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ABSTRACT

An end-of-the-year report for the 1987-88 Pell Grant program is presented. The Pell Grant program, administered by the Department of Education's Office of Student Financial Assistance, receives more federal funds than any of the other five student financial aid programs authorized under Title IV of the Higher Education Act of 1965 and its amendments. It offered grants ranging from $200 to $2,100 in the 1987-88 academic year to eligible students furthering their postsecondary education. During 1987-88, more than 2.8 million students received $3.75 billion in grants. The reported data provide a basis for program planning and development to help higher education officials and financial aid administrators. The report is organized into six chapters that provide the following: highlights of the Pell Grant program; selected demographic characteristics of Pell Grant recipients; miscellaneous information about the eligibility status of applicants by income level; distribution of verified Pell Grant recipients by income and grant level; summary statistics for the multiple data entry application processing system; and summary information on institutions participating in the Pell Grant program. (SM)

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1987-88

Pell Grant End-of-Year Report

Phase III Product No. APS/3/11
1988-89 Cycle

Contract No. 300-87-0012

Presented to:

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Presented by:

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and

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Introduction

The Pell Grant program, administered by the Department of Education's Office of Student Financial Assistance, receives more Federal funds than any of the other five student financial aid programs authorized under Title IV of the Higher Education Act of 1965 and its amendments.[1] The program offered grants ranging from $200 to $2,100 in the 1987-88 academic year to eligible students so that they might further their postsecondary education. Since the program's inception in 1973, the number of recipients has increased sixteenfold. During 1987-88 alone, more than 2.8 million students received $3.75 billion in grants.

The primary feature that distinguishes the Pell Grant program from other forms of financial assistance is its entitlement concept. All students meeting certain criteria are guaranteed aid, with the amount of aid determined by financial need and educational cost. To be eligible for a grant an individual must meet certain residency requirements, be enrolled at least half-time in an eligible program at a school participating in the Pell program and be determined to have sufficient financial need. Financial need is calculated using a formula developed by the Department of Education and approved by Congress. (Beginning in 1988-89, that formula is specified by law.)

This formula, applied consistently to all applicants, takes into account such indicators of financial strength as income, assets, and family size, and produces a Student Aid Index (SAI). The SAI is combined with the cost of the student's education and the student's enrollment status (full or part-time) to determine the amount of the Pell Grant.

Generally, the amount of the grant increases as the SAI decreases so that an applicant with an index of zero may receive the maximum award equal to 60 percent of the applicant's educational cost for the year. This was subject to an overall maximum award of $2,100 in 1987-88. Proportionally smaller awards are made to part-time students.

Purpose of the End-of-Year Report

The Pell Grant End-of-Year Report is a series of tables, with accompanying explanation, which describe in detail selected aspects of Pell program activity.

Since 1973, the Pell Grant Program Analysis Section of the Office of Student Financial Assistance has compiled statistical information on Pell Grant program activity. The information provides a basis for program planning and development and is incorporated each year into an End-of-Year Report. This report, designed as a desk top reference manual, can help higher education officials and financial aid administrators to better understand current patterns of Pell Grant disbursements.

[1] The next largest program in terms of Federal expenditures is the Guaranteed Student Loan program (now Stafford Student Loan program). The other programs providing student financial assistance in order of decreasing size are as follows: College Work-Study; Supplemental Educational Opportunity Grant; National Direct Student Loan (now Perkins Loan); and State Student Incentive Grant.

Organization of the End-of-Year Report

The 1987-88 End-of-Year Report is organized into six chapters.

Chapter 1 highlights the most significant program activities during the 1987-88 award period. This chapter contains general information such as the total number of applications processed, the number of grant recipients, the types and number of institutions participating in the Pell Grant program, and income-related characteristics of applicants and recipients.

Chapter 2 is an in-depth review of selected demographic characteristics of recipients and the impact these characteristics have on grant levels. The chapter examines the interrelationship of factors such as recipient age, family income, dependency status, SAI, and educational cost.

Chapter 3 presents information about the eligibility status of applicants by income level, examines the interrelationship of dependent students' earnings and family income, explains summary information on applicants reporting veteran's educational benefits, and contains a table on enrollment status by type and control of institution.

Chapter 4 analyzes the effects of family income on grant levels for students whose application data has been selected for verification at their school.

Chapter 5 looks at selected aspects of the Multiple Data Entry application processing system.

Chapter 6 summarizes information on institutions participating in the Pell Grant program. It includes data on the number of schools participating, their location, type and control (public or private), and the lengths of programs offered.

A glossary at the end of this document defines the terms used in this report. The reader may find it useful to scan the glossary before reading the report chapters.

To facilitate cross-year comparisons, the format of the tables in this report is consistent with the format of the 1986-87, 1985-86, 1984-85, 1983-84, 1982-83, and 1981-82 reports.

Data Bases for End-of-Year Report Tables

All tables in the 1987-88 End-of Year Report, except Table 13, were derived from a merged universe file containing applicant and recipient data current through spring, 1989. The applicant data were taken from the student applications processed by the central processor; recipient or disbursement data were derived from information reported by institutions on the Payment Document portion (Part 3) of the Student Aid Report (SAR).

The expenditure and grant level information found in the tables closely reflects actual expenditures in the Pell Grant program for 1987-88. However, "freezing" Pell Grant data in spring, 1989, and using only information on the file through that time means that some information was not collected and some unreconciled student payment data may be incorporated in the universe file. Nevertheless, the number of additions to the file after the cut-off date will be small and will not significantly change the current distributions.

The data on Table 13 are derived from a separate data base--the Management Information System of the Pell Grant Application Processing System. Table 13 was produced using data through December 15, 1988 and thus reflects actual end-of-year applicant statistics. These data are used in Table 13 because they more finely reflect certain applicant characteristics not available from other sources.

The data presented in the 1987-88 End-of-Year Report have been compared internally and with similar data derived from other sources. The distributions have been found to be consistent.

CHAPTER 1

HIGHLIGHTS OF THE PELL GRANT PROGRAM

Award Period 1987-88

Highlights of the Pell Grant Program

This chapter describes key 1987-88 Pell Grant statistics, with emphasis on changes in program activity since 1986-87. These changes are summarized in Exhibit 1. The chapter concludes with a discussion of Table 1, which compares applicant, recipient, and expenditure data from 1973-74, the first year of the program, through 1987-88.

Applicant Summary

During the 1987-88 award year, 6,297,598 individuals, or about one out of every two undergraduate students, applied for a Pell Grant.[2] This represented more than a 4 percent increase over the number who had submitted a form in 1986-87, showing an 11 percent combined increase over the last two years, the largest two year increase since 1980-81. This rise may still be the continuing effects of the 1986 Changes in the Guaranteed Student Loan (GSL) Program, now known as the Stafford Loan Program, which as a result of the Consolidated Omnibus Reconciliation Act of 1985, required all applicants for a GSL after July 6, 1986 to receive determination for Pell Grant eligibility before receiving the first proceeds of the loan. Apparently, many GSL applicants who had not done so in the past, are continuing to apply for a Pell Grant in 1987-88.

Of the students who applied for a Pell Grant in 1987-88, 60.5 percent were eligible because they showed sufficient financial need and 30.1 percent did not qualify. The status of the remaining 9 percent could not be determined because they provided insufficient information on the application and did not complete application processing. A comparison with 1986-87 data shows a decrease in the number of applicants not qualifying for a Pell Grant. This may be because no funding shortfall occurred in the Pell Grant program in 1987-88.

Beginning with the 1987-88 award year, Congress prescribed new criteria for the determination of the financial independency of applicants for the Pell Grant Program (see Glossary).

Recipient Summary

Both the number of students applying for a grant and the number of award recipients increased in 1987-88. In 1986-87, 2.66 million students benefited from the program; in 1987-88, the number increased to 2.88 million. These numbers are reflected in the change in the "drop out rate"--the percent of qualified applicants not receiving a grant. In 1986-87, 29.4 percent of qualified applicants never received an award; in 1987-88, the rate had decreased to 24.4 percent.

The likely reason for the 1987-88 decrease in the number of qualified applicants not receiving an award may be that, unlike 1986-87, no funding shortfall occurred in the Pell Grant program. In 1987-88 all students with an "eligible" SAI could receive a grant. In 1987-88 applicants with SAIs up to 1900 could be recipients of a Pell Grant.

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[2] 12.4 million undergraduate students were enrolled in the fall of 1986 (Source: U.S. Department of Education, Center of Education Statistics, the 1987 National Postsecondary Student Aid Study).

Exhibit 1

A Summary of Selected Changes in the Pell Grant Program: 1986-87 to 1987-88

1. 4% increase in applicants, from 6 million to 6.3 million
2. Increase in the percentage of applicants not qualifying for a grant, from 29.2% to 30.1%
3. Decrease in the percentage of qualified applicants not receiving a grant, from 29.4% to 24.4 %
4. 8% increase in recipients, from 2.66 million to 2.88 million
5. 4.8% increase in the average educational cost of recipients, from $4,273 to $4,480
6. A continued increase in the average Pell Grant, from $1,301 to $1,303
7. 8.5% increase in total program expenditures, from $3.46 billion to $3.75 billion
8. Increase in the percentage of recipients claiming to be independent of parental support, from 53.9% to 57.5%
9. 8% increase in the average family income of recipients, from $8,531 to $9,236
10. Less than 1% increase in the number of postsecondary institutions participating in the program, from 6,907 to 6,952
11. 22% increase in recipients enrolled at profit-making institutions, from 632,797 to 773,253
12. 30% decrease in the number of applicants selected for institutional verification, from 2.45 million to 1.70 million
13. The Alternate Disbursement System (ADS) was eliminated for the 1987-88 award year

Expenditure Summary

The average size of individual awards increased from $1,301 in 1986-87 to $1,303 in 1987-88. Rising educational costs is one explanation for the change. In 1986-87, the average cost to determine the Pell Grant was $4,273; 62 percent had costs greater than $3,300; 12 percent had costs less than $2,400. In 1987-88, the average cost had increased by 4.8 percent to $4,480; 66 percent of recipients had costs greater than $3,300; 10 percent had costs below $2,400.

Increase in both average grant and student participation translated into a rise in total program expenditures, from 3.46 billion to 3.75 billion.

Student Characteristics

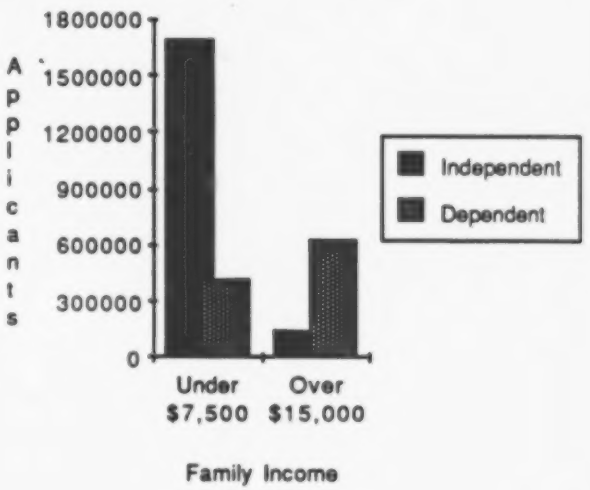
Less than half (42.5 percent) of the Pell Grant recipients in 1987-88 were dependent on their families as their primary source of income. A comparison with 1986-87 data indicates a slightly older recipient population in 1987-88. For example, in 1986-87, 18 percent of all Pell Grant awards went to students over 30 years old; in 1987-88, the proportion had increased to 19 percent.

The data shows that Pell Grants are directed toward low income students (see Figure 1). Over 99 percent of all applicants who reported receiving an income of $7,500 or less qualified for a Pell Grant; 80 percent with incomes from $7,500 to $15,000 qualified; and 32 percent with incomes above $15,000 qualified.

As a result, most in the pool of qualified Pell Grant applicants were in the low income ranges. Over one half (56 percent) of all who qualified reported family incomes of $7,500 or less while one fifth (20 percent) had incomes over $15,000. Independent applicants were more numerous in the lower income ranges, while dependents, who report parental income, predominated in the higher ranges.

Figure 1
Distribution of Qualified Pell Grant Applicants By Family Income

Award Period 1987-88



An examination of the income distribution of eligible applicants who actually received a grant reveals virtually identical results (see Figure 2). Fewer higher income applicants in 1987-88 received grants. In 1987-88, the average family income of Pell Grant recipients was $9,236; in 1986-87, the average was $8,571. In 1987-88, 21 percent of recipients had incomes over $15,000; in 1986-87, 18 percent had an income in this range.

In addition to receiving little income, most 1987-88 recipients reported having few available assets. Three out of four (77 percent), most of whom claimed to be independent, had net assets (net value of home, business, farm, investments, cash and savings) of $7,500 or less. One in nine (11 percent), almost all of whom were dependent, showed assets exceeding $25,000.

Figure 2
Distribution of Pell Grant Recipients By Level of Family Income

Award Period 1987-88

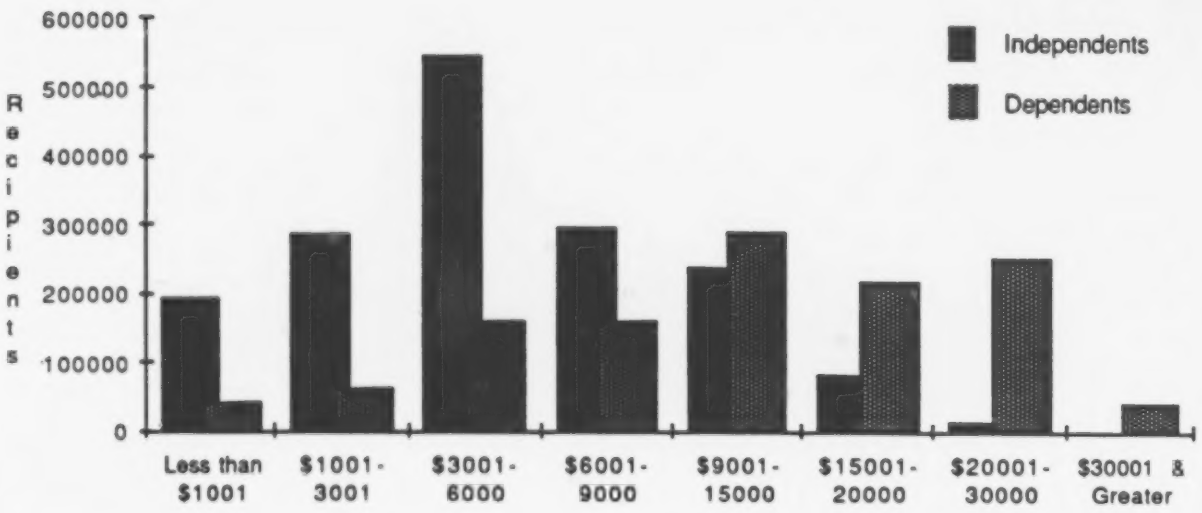
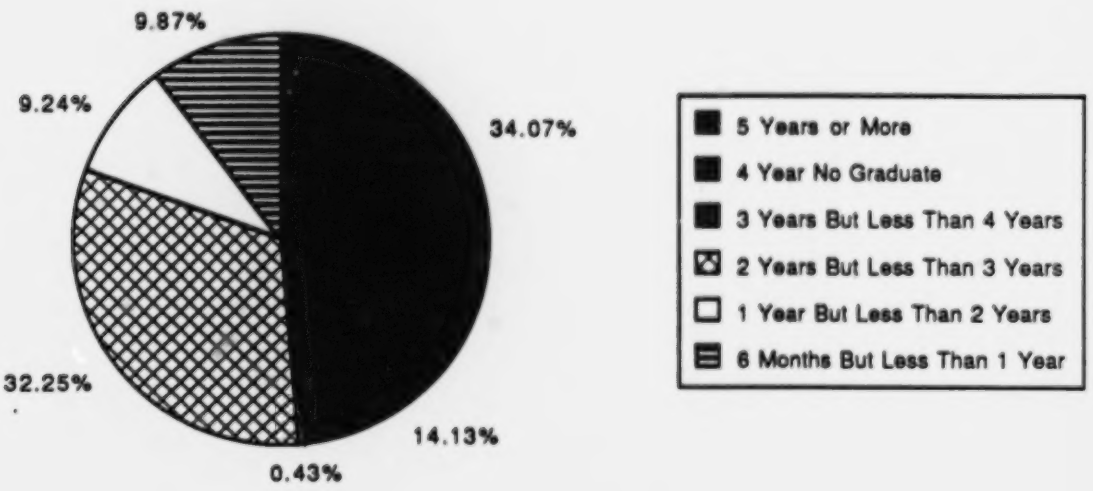


Figure 3
Pell Grant Recipients By Type of Institution Attended

Award Period 1987-88

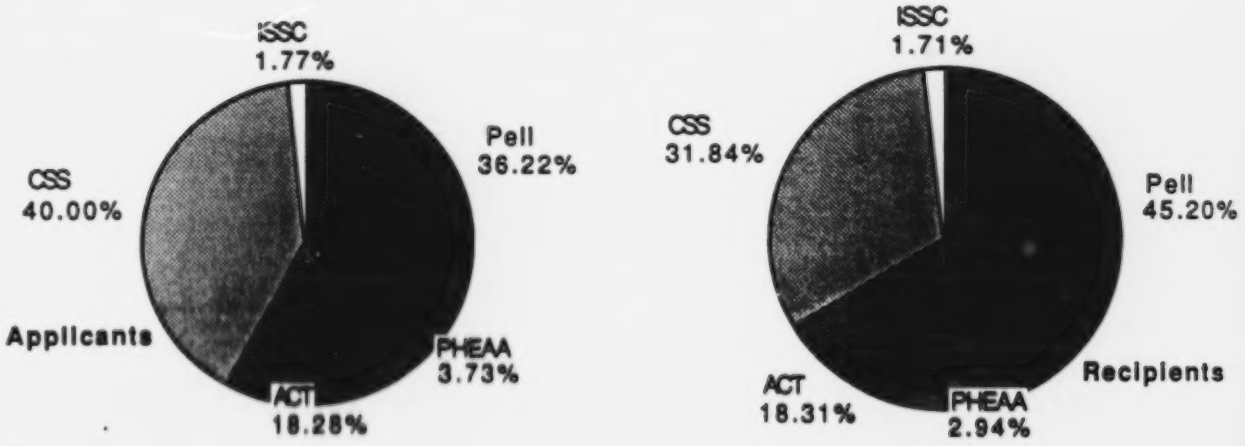


Institutional Characteristics

In 1987-88, 6,952 institutions offering post-secondary degrees and certificates participated in the Pell Grant program. Schools offering programs 2 to 3 years in length--most of which are community and junior colleges--comprised 30 percent of the total (see Figure 11 on page 80). Schools offering programs less than one year in length--many of which are profit-making technical and trade schools--were the next most numerous category, comprising 22 percent of all participating institutions. Institutions with programs from 1 to 2 years represented 20 percent of the total; 4 year schools offering baccalaureate degrees were 14 percent of the total; and schools with programs 5 years or more in length--many of which are large state universities--comprised 12 percent.

Figure 4
Pell Grant Applicants/Recipients By Multiple Data Entry Source

Award Period 1987-88



The enrollment of Pell Grant recipients varied considerably by type of school (see Figure 3). Although they were relatively few in number, institutions offering programs 5 years or more in duration attracted the most recipients (34 percent), followed in order by 2 to 3 year schools (32 percent), 4 year schools (14 percent), less than 1 year schools (10 percent), and 1 to 2 year schools (9 percent).

Application Source

Students could apply for a 1987-88 Pell Grant using one of five forms (see Figure 4). About 40 percent used the application form supplied by the College Scholarship Commission (CSS); 36 percent completed the Federal (Pell) form; 18 percent chose the American College Testing (ACT) form; 4 percent applied through the Pennsylvania Higher Education Assistance Agency (PHEAA) and the remaining 2 percent applied through the Illinois State Scholarship Commission (ISSC), which became an MDE participant for the first time in 1987-88.

The characteristics of the students varied by source of application. Applicants for a Pell Grant using the Federal form tended to have lower incomes. As a result, these students

qualified for an award at a higher rate than students using one of the other four application forms. Nearly four of every five Federal form filers (81 percent) qualified for a grant. By comparison, 67 percent of the ISSC filers, 56 percent of ACT filers, 46 percent of PHEAA filers, and 46 percent of CSS filers qualified for a grant based on financial need.

Verification

The passage of the Higher Education Amendments of 1986 established a limit of 30 percent of applicants the Department could select for verification, beginning with the 1987-88 award year.

As a result, the number of applications selected by the Department of Education for institutional verification decreased by 30 percent in 1987-88. In 1986-87, 2,452,150 eligible applicants were required to provide verifying documentation to their financial aid office before receiving a Pell Grant; in 1987-88, the number fell to 1,698,146 applicants.

Table 1

Pell Grant Program
Summary Statistics for Cross-Year Reference

Award Period 1987-88

Table 1 summarizes the general applicant and recipient trends in the Pell Grant program from award period 1973-74, the first year of the program, through award period 1987-88.

1973-74 through 1979-80

As the first page of Table 1 shows, the Pell Grant program grew rapidly following its initial year, both in terms of student participation and Federal expenditure. As the population eligible for aid expanded from freshman only in 1974-75 to all undergraduates attending Pell participating schools at least half-time in 1976-77, the number of aid recipients increased elevenfold (from 176,000 to 1.9 million) and Federal expenditures rose at an even greater rate (from $47.6 million to $1.5 billion).

Program growth slowed following this initial 3 year spurt. Actual expenditures rose by only $65 million from 1976-77 to 1978-79. (This compares to a $1.4 billion increase in the 3 years following the start-up of the program.) The number of students submitting an official Pell Grant application also rose slightly (from 3.6 million in 1976-77 to 3.9 million in 1978-79). However, with the drop in the percentage of applicants qualified to receive a grant and a sharp increase in the portion of applications with insufficient data, the number of student aid applicants actually receiving a grant declined during this 3 year period (from 1.94 million to 1.89 million).

The program expanded greatly following the 1978-79 award year, primarily in response to the passage of the Middle Income Student Assistance Act. With more generous program rules in place, a much greater percentage of applicants qualified for a grant than ever before, with the result being that the number of recipients rose by 34 percent (from 1.9 million to 2.5 million) in 1979-80. The average size of each recipient's award also increased (from $814 in 1978-79 to $929 in 1979-80). The sharp rise in recipients, coupled with the increased average grant, meant a sharp 53 percent rise in program expenditures, from $1.5 billion to $2.4 billion.

1980-81 through 1986-87

The second page of Table 1 shows that during the first 6 years of the decade the program experienced a relatively slow, but steady, year-to-year expansion in terms of applicants, recipients, and commitment of funds.

Students submitting an official Pell Grant application increased from 4.8 million in 1980-81 to 6.0 million in 1986-87, with the largest 1 year percentage increase (6.6 percent) occurring after the 1985-86 award year. The rise in the recipient population was less steady and more modest. In 1980-81, 2.7 million students received aid. After a drop to 2.5 million in 1982-83, the number had risen back to 2.7 million by 1986-87.

Although the increase in the number of postsecondary students benefiting from the program was not great during this 6 year period, the average size of individual grants grew substantially. In 1980-81, the average was $882; by 1986-87, the figure had risen by 47.5 percent to $1,301. Contributing to the growth in the average grant were sharp rises in college costs, increases in the maximum award from $1,750 to $2,100, and a jump form 50 to 60 percent in the maximum allowable amount of a student's cost that can be covered by a Pell Grant. Larger awards, combined with the slight rise in student participation, pushed total program expenditures to nearly $3.5 billion in 1986-87, a 45 percent increase over the 1980-81 figure.

Table 1 shows that other program statistics remained relatively constant during this 6 year period. The percentage of applications ending the year in a rejected status varied from a low of 6.7 percent in 1981-82 to a high of 9.7 percent in 1984-85. The portion of applicants qualifying for a grant also did not fluctuate greatly. Applicants in 1980-81 had the greatest chance of qualifying, with 69 percent demonstrating sufficient need for a grant. Applicants in 1986-87 had the least chance, with 62.5 percent showing sufficient need.

A closer look at Table 1 shows that not all applicants who qualify for a Pell Grant actually receive one. Some do not attend school; others enroll but do not complete the process by submitting the Student Aid Report to the financial aid office; and, some who qualify based on financial need are ineligible for a Pell Grant for other reasons. (For example, the student does not make satisfactory academic progress). The percentage of qualified applicants who actually received aid varied form a low of 70.5 in 1986-87 to a high of 81.3 in 1980-81.

Each year the Department of Education selects a portion of applications for institutional verification. Students whose forms have been flagged by the processing system are required to present to their financial aid office certain financial documents such as U.S. Federal tax returns. Table 1 shows that the percentage of applications selected for verification increased greatly during the first 6 years of the 1980s, as concern for the accuracy of application data grew. For the 1980-81 and 1981-82 award years, about 7 percent of all valid applications were selected. This figure rose to 35 percent in 1982-83. The portion selected declined to 21 percent for the next 2 years before rising to 44 percent in 1986-87.

1987-88

The number of student filing an official application for a Pell Grant continued to rise in 1987-88, to nearly 6.3 million. This 4.5 percent rise may be due to the continuing after effects of the change in legislation implemented during 1986-87, which required applicants for a Guaranteed Student Loan to receive determination of eligibility for a Pell Grant. Thus the portion of applicants qualifying for a Pell Grant dropped to 60.5 percent. Still the number of recipients rose by 222,040 to 2.88 million, (probably due in part to the fully funded program).

Although more students benefited from the program in 1987-88, the average size of individual grants remained virtually identical, increasing from $1,301 to $1,303. In spite of the virtually unchanged amount in grant size, overall program expenditures rose by 8.5 percent to $3.75 billion because of the increase in recipients.

Table 1 also shows a sharp decline in verification selection. More than 750,000 fewer applicants in 1987-88 were required to supply verifying documentation before receiving a grant. This is a result of amendments in the Higher Education Amendments of 1986, which limited the selection of applicants to 30 percent beginning in 1987-88.

TABLE 1
PELL GRANT PROGRAM
SUMMARY STATISTICS FOR CROSS-YEAR REFERENCE
(PART 1 OF 3)

	AWARD PERIOD				
	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS	512,866	1,304,877	2,339,337	3,590,379	3,844,047
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS	482,331	1,114,084	2,178,696	3,408,718	3,621,641
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS	268,444 52.3%	681,648 52.2%	1,455,187 62.2%	2,258,043 62.9%	2,390,320 62.2%
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS	213,887 41.7%	432,436 33.1%	723,509 30.9%	1,150,675 32.1%	1,231,321 32.0%
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING	30,535 6.0%	190,793 14.6%	160,641 6.9%	181,661 5.1%	222,406 5.8%
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS		0	0	0	0
CLASSES OF ELIGIBLE APPLICANTS	FULL-TIME FRESHMEN	FULL-TIME FRESHMEN & SOPHOMORES	FRESHMEN SOPHOMORES & JUNIORS	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES
NUMBER OF ELIGIBLE APPLICANTS SELECTED FOR VERIFICATION		0	0	0	0
NUMBER OF RECIPIENTS	176,000	567,000	1,217,000	1,944,000	2,011,000
TOTAL EXPENDITURES	$47,589,000	$358,353,000	$925,998,000	$1,475,444,000	$1,524,340,000
AVERAGE PELL GRANT	$270	$628	$761	$759	$758
MINIMUM PELL GRANT	$50	$50	$200	$200	$200
MAXIMUM PELL GRANT	$452	$1,050	$1,400	$1,400	$1,400

TABLE 1
PELL GRANT PROGRAM
SUMMARY STATISTICS FOR CROSS-YEAR REFERENCE
(PART 2 OF 3)

	AWARD PERIOD				
	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	3,885,383	4,186,716	4,825,420	4,945,760	5,118,558
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	3,401,428	3,868,429	4,475,762	4,614,590	4,709,225
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	2,228,603 57.4%	3,029,745 72.4%	3,330,534 69.0%	3,398,237 68.7%	3,341,371 65.3%
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	1,172,825 30.2%	838,684 20.0%	1,145,228 23.7%	1,216,353 24.6%	1,367,854 26.7%
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	483,955 12.5%	318,287 7.6%	349,658 7.2%	331,170 6.7%	409,333 8.0%
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....	348,236	280,918	26 5,283	266,197	296,146
CLASSES OF ELIGIBLE APPLICANTS	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES
NUMBER OF ELIGIBLE APPLICANTS SELECTED FOR VERIFICATION...	119,263	232,118	320,852	313,791	1,660,021
NUMBER OF RECIPIENTS.....	1,893,000	2,537,875	2,707,932	2,709,076	2,522,746
TOTAL EXPENDITURES.....	$1,840,895,000	$2,357,222,000	$2,387,117,000	$2,299,718,000	$2,420,517,000
AVERAGE PELL GRANT.....	$814	$929	$882	$849	$959
MINIMUM PELL GRANT.....	$50	$200	$150	$120	$50
MAXIMUM PELL GRANT.....	$1,600	$1,800	$1,750	$1,670	$1,800

TABLE 1
PELL GRANT PROGRAM
SUMMARY STATISTICS FOR CROSS-YEAR REFERENCE
(PART 1 OF 3)

	AWARD PERIOD				
	1983-1984	1984-1985	1985-1986	1986-1987	1987-1988
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	5,453,548	5,514,029	5,627,131	6,028,303	6,297,598
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	4,955,775	4,981,357	5,205,492	5,535,734	5,714,194
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	3,541,191 64.9%	3,558,386 64.5%	3,710,933 65.9%	3,769,608 62.5%	3,812,814 60.5
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	1,414,584 25.9%	1,422,971 25.8%	1,424,559 26.5%	1,766,126 29.2%	1,901,380 30.1
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	497,773 9.1%	532,672 9.7%	421,639 7.4%	492,569 8.1%	583,404 9.2
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....	284,945	299,485	287,661	321,469	320,193
CLASSES OF ELIGIBLE APPLICANTS	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES	ALL UNDER-GRADUATES
NUMBER OF ELIGIBLE APPLICANTS SELECTED FOR VERIFICATION...	1,047,792	1,046,090	2,079,093	2,452,150	1,698,146
NUMBER OF RECIPIENTS.....	2,758,906	2,747,100	2,813,489	2,659,507	2,881,547
TOTAL EXPENDITURES.....	$2,797,057,000	$3,052,999,052	$3,597,379,921	$3,460,006,551	3,754,329,481
AVERAGE PELL GRANT.....	$1,014	$1,111	$1,279	$1,301	1,303
MINIMUM PELL GRANT.....	$200	$200	$200	$100	$200
MAXIMUM PELL GRANT.....	$1,800	$1,900	$2,100	$2,100	$2,100

CHAPTER 2

SELECTED CHARACTERISTICS OF PELL GRANT RECIPIENTS

Award Period 1987-88

Table 2

Distribution of Pell Grant Recipients By Student Aid Index and Family Income

Award Period 1987-88

2A - Total
2B - Dependent
2C - Independent

Table 2A shows the distribution of Pell Grant recipients by Student Aid Index (SAI) and family income. Tables 2B and 2C show the same data for dependent and independent students, respectively. For the purposes of these tables, and all others in the End-of-Year Report, family income is considered to be the sum of the parent's (if the student is dependent on the parent for financial support) or student's (if the student is not dependent) 1986 taxable and nontaxable income, including one half of the amount of certain Veteran's benefits the student may have received.

As Table 1 indicated, 2.88 million students received a Pell Grant during 1987-88. A comparison of Tables 2B and 2C shows that most--57.5 percent--of these students claimed to be independent of their parent's support. The data has shown a steady rise in the portion of recipients reporting independent status. In 1981-82, 41.9 percent were independent; in 1982-83, 45.9 percent; in 1983-84, 47.6 percent; in 1984-85, 48.6 percent; in 1985-86, 50.4 percent; and in 1986-87, 53.9 percent. The reader should note that 1987-88 was the first year when the students age, veterans status, and whether he or she is an orphan or has dependents were the critical determinants for dependency status, a change from the 6 question dependency test, where residency, amount of financial support, and whether the student was claimed as a dependent for tax purposes determined the recipient's status.

The tables show that Pell Grant awards are directed toward the lowest income students. Nearly one-half (45 percent) reported a family income $6,000 or less. Less than one in four (21 percent) had an income greater than $15,000. Independent students, because they are reporting their often limited 1986 income, predominated in the lower income ranges. In fact, nearly two out of three (62 percent) independents reported a family income of $6,000 or less. Dependents, who report their parents' resources, were more numerous in the higher ranges. For example, of all dependents 42 percent had a family income greater than $15,000; only 5.9 percent of independents were in this income range.

A comparison with 1986-87 data shows an increase in average family income. In 1986-87, the average overall income (dependents and independents) was $8,531, with 47 percent below $6,000 and 18 percent above $15,000. In 1987-88, the overall average increased to $9,236, with 45 percent below $6,000 and 21 percent above $15,000.

Table 2 also presents the distribution of SAIs received by 1987-88 recipients. The SAI is an indicator of the applicant's financial strength which the school combines with the student's educational cost and enrollment status (full-time, three-quarter time, or half-time) to determine the size of the grant. For a given educational cost and enrollment status, a lower SAI

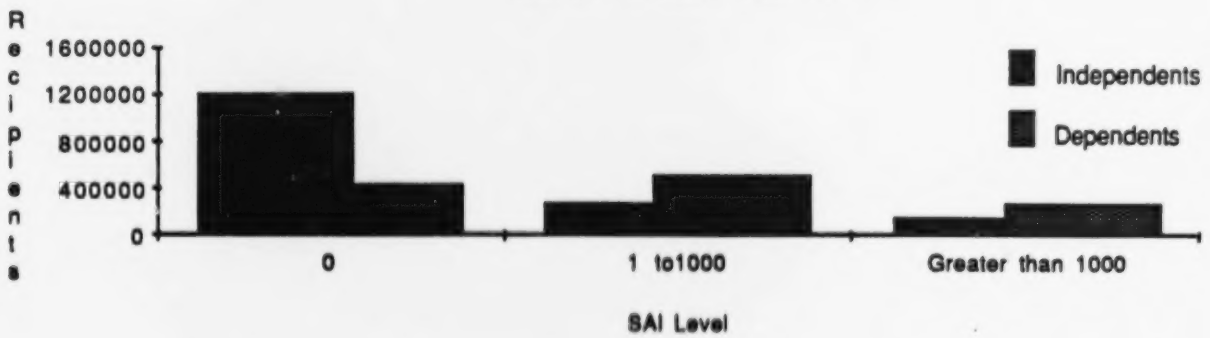
results in a higher grant. In 1987-88, 1,900 was the largest SAI with which a student could qualify for a Pell Grant.

Table 2A shows that the majority of students--57 percent--receive a zero SAI and are therefore eligible for the maximum grant within their cost and enrollment status category. This represents a decrease over 1986-87 data when 60 percent of recipients had zero SAIs. Tables 2B and 2C indicate that independents are much more likely than dependents to receive a low SAI. Almost three-fourths (73.5 percent) of independents received a zero SAI compared to nearly two of every five (35 percent) dependents (see Figure 5 below). Independents rarely receive a large SAI, with only 10 percent in 1987-88 having an SAI greater than 1,000. By comparison, 23 percent of dependents were in this SAI range.

Because the SAI is a measure of the applicant's financial strength, it is not surprising that there is a strong correlation between reported family income and the SAI. In fact, family income, together with the amount of family assets and expenses and certain demographic data (number of family members, for example) determine the SAI. Table 2A clearly shows that the lower the family income the greater the potential for a low SAI (and eventually a large grant). Approximately 93 percent of students reporting family incomes of $6,000 or less received zero SAIs. (The 7 percent in this income group who did not most likely reported having substantial assets.) Only 1.8 percent of the over $15,000 income group received the minimum SAI. (These recipients most likely reported large expenses, a large family, and/or multiple members of that family attending college.)

Figure 5
Distribution of Pell Grant Recipients By SAI Level

Award Period 1987-88



ALL RECIPIENTS

TABLE 2A
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND FAMILY INCOME
AWARD PERIOD 1987-88

STUDENT AID INDEX:	FAMILY INCOME: LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL
0	221,279	335,917	632,491	288,313	151,156	9,941	1,165	102	1,640,364 N
	13.5	20.5	38.6	17.6	9.2	0.6	0.1	0.0	100.0 R%
	94.3	97.2	89.7	63.1	28.6	3.3	0.4	0.2	56.9 C%
1 - 200	9,173	6,973	35,658	51,754	90,785	17,786	2,572	42	214,743 N
	4.3	3.2	16.6	24.1	42.3	8.3	1.2	0.0	100.0 R%
	3.9	2.0	5.1	11.3	17.2	5.9	1.0	0.1	7.5 C%
201 - 400	1,963	1,248	20,347	12,548	84,024	31,940	7,848	153	160,071 N
	1.2	0.8	12.7	7.8	52.5	20.0	4.9	0.1	100.0 R%
	0.8	0.4	2.9	2.7	15.9	10.6	2.9	0.4	5.6 C%
401 - 600	742	502	9,459	14,445	65,778	40,122	16,635	512	148,195 N
	0.5	0.3	6.4	9.7	44.4	27.1	11.2	0.3	100.0 R%
	0.3	0.1	1.3	3.2	12.4	13.3	6.2	1.2	5.1 C%
601 - 800	528	334	2,812	16,561	45,699	45,554	26,695	1,336	139,519 N
	0.4	0.2	2.0	11.9	32.8	32.7	19.1	1.0	100.0 R%
	0.2	0.1	0.4	3.6	8.6	15.1	10.0	3.2	4.8 C%
801 - 1,000	368	257	1,460	16,383	32,594	42,466	33,735	2,798	130,061 N
	0.3	0.2	1.1	12.6	25.1	32.7	25.9	2.2	100.0 R%
	0.2	0.1	0.2	3.6	6.2	14.1	12.6	6.7	4.5 C%
1,001 - 1,200	165	141	955	15,330	24,000	36,332	41,172	4,524	122,619 N
	0.1	0.1	0.8	12.5	19.6	29.6	33.6	3.7	100.0 R%
	0.1	0.0	0.1	3.4	4.5	12.1	15.4	10.8	4.3 C%
1,201 - 1,400	199	127	742	13,850	16,736	26,315	42,114	6,499	106,582 N
	0.2	0.1	0.7	13.0	15.7	24.7	39.5	6.1	100.0 R%
	0.1	0.0	0.1	3.0	3.2	8.7	15.7	15.5	3.7 C%
1,401 - 1,600	92	89	463	12,433	10,239	23,533	41,180	8,872	96,901 N
	0.1	0.1	0.5	12.8	10.6	24.3	42.5	9.2	100.0 R%
	0.0	0.0	0.1	2.7	1.9	7.8	15.4	21.2	3.4 C%
1,601 - 1,900	134	124	533	15,093	7,473	27,027	55,007	17,099	122,490 N
	0.1	0.1	0.4	12.3	6.1	22.1	44.9	14.0	100.0 R%
	0.1	0.0	0.1	3.3	1.4	9.0	20.5	40.8	4.3 C%
TOTAL	234,643	345,712	704,920	456,710	528,484	301,016	268,123	41,937	2,881,545 N
	8.1	12.0	24.5	15.8	18.3	10.4	9.3	1.5	100.0 R%
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 C%

TABLE 28
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND FAMILY INCOME
AWARD PERIOD 1987-88

DEPENDENT RECIPIENTS

STUDENT AID INDEX:	FAMILY INCOME								
	LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL
0	28,807	51,668	135,875	116,503	88,498	7,812	981	84	430,228 N
	6.7	12.0	31.6	27.1	20.6	1.8	0.2	0.0	100.0 RX
	68.7	84.9	85.2	72.8	30.6	3.6	0.4	0.2	35.1 CX
1 - 200	9,140	6,885	17,540	29,872	67,590	16,348	2,468	42	149,885 N
	6.1	4.6	11.7	19.9	45.1	10.9	1.6	0.0	100.0 RX
	21.8	11.3	11.0	18.7	23.4	7.5	1.0	0.1	12.2 CX
201 - 400	1,935	1,155	2,766	5,138	51,432	29,105	7,684	152	99,368 N
	1.9	1.2	2.8	5.2	51.8	29.3	7.7	0.2	100.0 RX
	4.6	1.9	1.7	3.2	17.8	13.3	3.0	0.4	8.1 CX
401 - 600	698	412	1,030	2,336	33,821	35,801	16,382	510	90,990 N
	0.8	0.5	1.1	2.6	37.2	39.3	18.0	0.6	100.0 RX
	1.7	0.7	0.6	1.5	11.7	16.4	6.5	1.2	7.4 CX
601 - 800	487	266	741	1,685	16,576	39,172	26,144	1,331	86,402 N
	0.6	0.3	0.9	2.0	19.2	45.3	30.3	1.5	100.0 RX
	1.2	0.4	0.5	1.1	5.7	18.0	10.3	3.2	7.1 CX
801 - 1,000	352	190	499	1,365	8,967	34,082	32,799	2,790	81,044 N
	0.4	0.2	0.6	1.7	11.1	42.1	40.5	3.4	100.0 RX
	0.8	0.3	0.3	0.9	3.1	15.6	13.0	6.7	6.6 CX
1,001 - 1,200	146	85	320	979	6,845	24,709	39,643	4,505	77,232 N
	0.2	0.1	0.4	1.3	8.9	32.0	51.3	5.8	100.0 RX
	0.3	0.1	0.2	0.6	2.4	11.3	15.7	10.8	6.3 CX
1,201 - 1,400	171	86	271	843	5,766	12,767	39,845	6,464	66,213 N
	0.3	0.1	0.4	1.3	8.7	19.3	60.2	9.8	100.0 RX
	0.4	0.1	0.2	0.5	2.0	5.9	15.7	15.5	5.4 CX
1,401 - 1,600	69	49	170	617	4,584	8,956	38,063	8,798	61,306 N
	0.1	0.1	0.3	1.0	7.5	14.6	62.1	14.4	100.0 RX
	0.2	0.1	0.1	0.4	1.6	4.1	15.0	21.1	5.0 CX
1,601 - 1,900	107	76	205	721	5,100	9,344	49,053	16,942	81,548 N
	0.1	0.1	0.3	0.9	6.3	11.5	60.2	20.8	100.0 RX
	0.3	0.1	0.1	0.5	1.8	4.3	19.4	40.7	6.7 CX
TOTAL	41,910	60,872	159,417	160,059	289,179	218,096	253,062	41,618	1,224,213 N
	3.4	5.0	13.0	13.1	23.6	17.8	20.7	3.4	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND FAMILY INCOME
AWARD PERIOD 1987-88

INDEPENDENT RECIPIENTS

STUDENT AID INDEX:	LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL
	FAMILY INCOME								
0	192,472	284,249	496,616	171,810	62,658	2,129	184	18	1,210,136 N
	15.9	23.5	41.0	14.2	5.2	0.2	0.0	0.0	100.0 RX
	99.9	99.8	91.0	57.9	26.2	2.6	1.2	5.6	73.0 CX
1 - 200	33	88	18,118	21,882	23,195	1,438	104	0	64,858 N
	0.1	0.1	27.9	33.7	35.8	2.2	0.2	0.0	100.0 RX
	0.0	0.0	3.3	7.4	9.7	1.7	0.7	0.0	3.9 CX
201 - 400	30	93	17,581	7,410	32,592	2,835	164	1	60,706 N
	0.0	0.2	29.0	12.2	53.7	4.7	0.3	0.0	100.0 RX
	0.0	0.0	3.2	2.5	13.6	3.4	1.1	0.3	3.7 CX
401 - 600	44	90	8,429	12,109	31,957	4,321	253	2	57,205 N
	0.1	0.2	14.7	21.2	55.9	7.6	0.4	0.0	100.0 RX
	0.0	0.0	1.5	4.1	13.4	5.2	1.7	0.6	3.5 CX
601 - 800	41	68	2,071	14,876	29,123	6,382	551	5	53,117 N
	0.1	0.1	3.9	28.0	54.8	12.0	1.0	0.0	100.0 RX
	0.0	0.0	0.4	5.0	12.2	7.7	3.7	1.6	3.2 CX
801 - 1,000	16	67	961	15,018	23,627	8,384	936	8	49,017 N
	0.0	0.1	2.0	30.6	48.2	17.1	1.9	0.0	100.0 RX
	0.0	0.0	0.2	5.1	9.9	10.1	6.2	2.5	3.0 CX
1,001 - 1,200	19	56	635	14,351	17,155	11,623	1,529	19	45,387 N
	0.0	0.1	1.4	31.6	37.8	25.6	3.4	0.0	100.0 RX
	0.0	0.0	0.1	4.8	7.2	14.0	10.2	6.0	2.7 CX
1,201 - 1,400	28	41	471	13,007	10,970	13,548	2,269	35	40,369 N
	0.1	0.1	1.2	32.2	27.2	33.6	5.6	0.1	100.0 RX
	0.0	0.0	0.1	4.4	4.6	16.3	15.1	11.0	2.4 CX
1,401 - 1,600	23	40	293	11,816	5,655	14,577	3,117	74	35,595 N
	0.1	0.1	0.8	33.2	15.9	41.0	8.8	0.2	100.0 RX
	0.0	0.0	0.1	4.0	2.4	17.6	20.7	23.2	2.1 CX
1,601 - 1,900	27	48	328	14,372	2,373	17,683	5,954	157	40,942 N
	0.1	0.1	0.8	35.1	5.8	43.2	14.5	0.4	100.0 RX
	0.0	0.0	0.1	4.8	1.0	21.3	39.5	49.2	2.5 CX
TOTAL	192,733	284,840	545,503	296,651	239,305	82,920	15,061	319	1,657,332 N
	11.6	17.2	32.9	17.9	14.4	5.0	0.9	0.0	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

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Table 3

Distribution of Pell Grant Recipients By Family Income and Grant Level

Award Period 1987-88

3A - Total
3B - Dependent
3C - Independent

Tables 3A, 3B, and 3C present the distribution of Pell Grant recipients by family income and grant level, first for all recipients, then for dependents and independents, respectively.

As Table 1 indicated, the average grant in 1987-88 was $1,303. Table 3A shows that roughly one third (28.9 percent) received grants less than $900; slightly more (30.7 percent) were awarded grants between $900 and $1,500; and the remaining two-fifths (40 percent) received grants greater than $1,500. A comparison of Tables 3B and 3C shows that the majority of those receiving both large grants ($1,500 or more) and modest-sized grants (less than $900) were independent. Independents, it should be remembered from Table 2, report far lower incomes than their dependent counterparts and therefore would be more likely to qualify for the larger grants.

Table 3A confirms this link between family income and grant size--the greater the income the less likely the student will receive a large award. For example, among recipients who received the maximum grant of $2,100, 72 percent had incomes of $6,000 or less, and only 1.0 percent had family incomes greater than $15,000. This distribution of the maximum award was similar in 1986-87 when 72 percent of the $6,000 or less group and .9 percent of those with incomes over $15,000 received $2,100.

An examination of students receiving modest-sized grants (less than $900) also illustrates the relationship between income and grant level. Students with relatively large incomes were more likely than their low income counterparts to receive a small grant. For example, approximately 53 percent of recipients with incomes over $15,000 were awarded grants less than $900 while 19 percent of the $6,000 and under group received grants in this range. As the data from Table 8 indicate, educational cost is an important determinant of grant size. Many low income students who received grants less than $900 attended low cost institutions.

TABLE 3A
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND GRANT LEVEL
AWARD PERIOD 1987-88

ALL RECIPIENTS

	GRANT LEVEL									
FAMILY INCOME:	$1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL	
LESS THAN $1,001	6,924	18,403	25,489	36,880	28,118	27,166	28,625	63,039	234,644	N
	3.0	7.8	10.9	15.7	12.0	11.6	12.2	26.9	100.0	RX
	5.9	5.9	6.4	7.7	6.9	7.5	9.2	12.8	8.1	CX
$1,001 - 3,000	4,189	19,764	38,389	61,281	44,157	38,465	37,247	102,220	345,712	N
	1.2	5.7	11.1	17.7	12.8	11.1	10.8	29.6	100.0	RX
	3.6	6.3	9.6	12.8	10.9	10.7	12.0	20.8	12.0	CX
$3,001 - 6,000	8,017	40,856	80,417	117,955	92,807	89,495	87,856	187,518	704,921	N
	1.1	5.8	11.4	16.7	13.2	12.7	12.5	26.6	100.0	RX
	6.8	13.0	20.0	24.6	22.8	24.8	28.2	38.1	24.5	CX
$6,001 - 9,000	17,645	46,642	60,053	72,999	62,668	53,534	57,609	85,560	456,710	N
	3.9	10.2	13.1	16.0	13.7	11.7	12.6	18.7	100.0	RX
	15.0	14.9	15.0	15.3	15.4	14.8	18.5	17.4	15.8	CX
$9,001 - 15,000	15,339	52,580	75,466	79,978	83,263	93,828	79,393	48,637	528,484	N
	2.9	9.9	14.3	15.1	15.8	17.8	15.0	9.2	100.0	RX
	13.0	16.8	18.8	16.7	20.5	26.0	25.5	9.9	18.3	CX
$15,001 - 20,000	24,962	50,541	50,155	54,033	57,810	42,147	17,332	4,036	301,016	N
	8.3	16.8	16.7	18.0	19.2	14.0	5.8	1.3	100.0	RX
	21.2	16.1	12.5	11.3	14.2	11.7	5.6	0.8	10.4	CX
$20,001 - 30,000	31,895	69,385	61,707	50,350	35,543	15,464	3,100	679	268,123	N
	11.9	25.9	23.0	18.8	13.3	5.8	1.2	0.3	100.0	RX
	27.1	22.1	15.4	10.5	8.7	4.3	1.0	0.1	9.3	CX
$30,001 +	8,862	15,654	9,511	5,159	2,144	476	72	59	41,937	N
	21.1	37.3	22.7	12.3	5.1	1.1	0.2	0.1	100.0	RX
	7.5	5.0	2.4	1.1	0.5	0.1	0.0	0.0	1.5	CX
TOTAL	117,833	313,825	401,187	478,635	406,510	360,575	311,234	491,748	2,881,547	N
	4.1	10.9	13.9	16.6	14.1	12.5	10.8	17.1	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

TABLE 5B

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND GRANT LEVEL
AWARD PERIOD 1987-88

DEPENDENT RECIPIENTS

FAMILY INCOME:	GRANT LEVEL $1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL	
LESS THAN $1,001.....	249	1,234	2,805	4,485	4,548	5,839	10,322	12,429	41,911	N
	0.6	2.9	6.7	10.7	10.9	13.9	24.6	29.7	100.0	RX
	0.5	0.9	1.7	2.3	2.4	3.4	6.4	7.9	3.4	CX
$1,001 - 3,000.....	538	2,285	5,236	8,798	7,669	7,596	10,903	17,847	60,872	N
	0.9	3.8	8.6	14.5	12.6	12.5	17.9	29.3	100.0	RX
	1.1	1.7	3.1	4.6	4.1	4.4	6.8	11.4	5.0	CX
$3,001 - 6,000.....	1,270	6,331	14,685	22,368	20,474	20,368	26,762	47,160	159,418	N
	0.8	4.0	9.2	14.0	12.8	12.8	16.8	29.6	100.0	RX
	2.5	4.6	8.7	11.7	11.0	11.8	16.7	30.1	13.0	CX
$6,001 - 9,000.....	1,624	6,707	14,149	21,241	20,593	21,620	31,958	42,167	160,059	N
	1.0	4.2	8.8	13.3	12.9	13.5	20.0	26.3	100.0	RX
	3.2	4.9	8.4	11.1	11.0	12.6	19.9	26.9	13.1	CX
$9,001 - 15,000.....	4,872	17,027	30,534	36,730	44,267	61,404	61,303	33,042	289,179	N
	1.7	5.9	10.6	12.7	15.3	21.2	21.2	11.4	100.0	RX
	9.7	12.5	18.0	19.2	23.7	35.7	38.2	21.1	23.6	CX
$15,001 - 20,000.....	6,660	23,417	33,128	43,722	52,071	39,354	16,313	3,431	218,096	N
	3.1	10.7	15.2	20.0	23.9	18.0	7.5	1.6	100.0	RX
	13.2	17.1	19.6	22.8	27.9	22.9	10.2	2.2	17.8	CX
$20,001 - 30,000.....	26,506	64,036	59,307	49,192	35,090	15,298	3,025	608	253,062	N
	10.5	25.3	23.4	19.4	13.9	6.0	1.2	0.2	100.0	RX
	52.5	46.9	35.0	25.7	18.8	8.9	1.9	0.4	20.7	CX
$30,001 +.....	8,742	15,524	9,477	5,138	2,140	473	69	55	41,618	N
	21.0	37.3	22.8	12.3	5.1	1.1	0.2	0.1	100.0	RX
	17.3	11.4	5.6	2.7	1.1	0.3	0.0	0.0	3.4	CX
TOTAL.....	50,461	136,561	169,321	191,674	186,852	171,952	160,655	156,739	1,224,215	N
	4.1	11.2	13.8	15.7	15.3	14.0	13.1	12.8	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND GRANT LEVEL
AWARD PERIOD 1987-88

INDEPENDENT RECIPIENTS

	GRANT LEVEL									
FAMILY INCOME:	$1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL	
LESS THAN $1,001	6,675	17,169	22,684	32,395	25,570	21,327	18,303	50,610	192,733	N
	3.5	8.9	11.8	16.8	12.2	11.1	9.5	26.3	100.0	RX
	9.9	9.7	9.8	11.3	10.7	11.3	12.2	15.1	11.6	CX
$1,001 - 3,000	3,651	17,479	33,153	52,483	36,488	30,869	26,344	84,373	284,840	N
	1.3	6.1	11.6	18.4	12.8	10.8	9.2	29.6	100.0	RX
	5.4	9.9	14.3	18.3	16.6	16.4	17.5	25.2	17.2	CX
$3,001 - 6,000	6,747	34,525	65,732	95,587	72,333	69,127	61,094	140,358	545,503	N
	1.2	6.3	12.0	17.5	13.3	12.7	11.2	25.7	100.0	RX
	10.0	19.5	28.3	33.3	32.9	36.6	40.6	41.9	32.9	CX
$6,001 - 9,000	16,021	39,935	45,904	51,758	42,075	31,914	25,651	43,393	296,651	N
	5.4	13.5	15.5	17.4	14.2	10.8	8.6	14.6	100.0	RX
	23.8	22.5	19.8	18.0	19.2	16.9	17.0	13.0	17.9	CX
$9,001 - 15,000	10,467	35,553	44,932	43,248	38,996	32,424	18,090	15,595	239,305	N
	4.4	14.9	18.8	18.1	16.3	13.5	7.6	6.5	100.0	RX
	15.5	20.1	19.4	15.1	17.8	17.2	12.0	4.7	14.4	CX
$15,001 - 20,000	18,302	27,124	17,027	10,311	5,739	2,793	1,019	605	82,920	N
	22.1	32.7	20.5	12.4	6.9	3.4	1.2	0.7	100.0	RX
	27.2	15.3	7.3	3.6	2.6	1.5	0.7	0.2	5.0	CX
$20,001 - 30,000	5,389	5,349	2,400	1,158	453	166	75	71	15,061	N
	35.8	35.5	15.9	7.7	3.0	1.1	0.5	0.5	100.0	RX
	8.0	3.0	1.0	0.4	0.2	0.1	0.0	0.0	0.9	CX
$30,001 +	120	130	34	21	4	3	3	4	319	N
	37.6	40.8	10.7	6.6	1.3	0.9	0.9	1.3	100.0	RX
	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CX
TOTAL	67,372	177,264	231,866	286,961	219,658	188,623	150,579	335,009	1,657,332	N
	4.1	10.7	14.0	17.3	13.3	11.4	9.1	20.2	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

Table 4

Distribution of Pell Grant Recipients By Student Aid Index and Grant Level

Award Period 1987-88

4A - Total
4B - Dependent
4C - Independent

Tables 4A, 4B, and 4C present the distribution of Pell Grant recipients by Student Aid Index (SAI) and grant level, first for all recipients, then for dependents and independents, respectively.

The SAI when combined with the student's educational cost and enrollment status determine the amount of the Pell Grant. The statistics from Table 4A illustrate the relationship between SAI and grant level--the lower the index the larger the potential for a large grant. For example, nearly 100 percent of the students receiving the maximum award of $2,100 had zero SAIs, while only 36 percent of the recipients who were awarded less than $900 had the minimum SAI. Students with zero SAIs who received small grants attended low cost institutions or were enrolled on a part-time basis.

The step-shaped line drawn diagonally through the three tables delineates valid versus invalid awards. All cells to the right of the line should contain zeroes, as these are invalid combinations of SAI and grant level. For example, the maximum grant that a full-time student with an SAI of 1300 could receive was $430. Grants that exceeded $430 for this SAI most likely represent overawards that are the result of the student attending more than one institution during the award year.

A comparison of this data with data from the previous 6 award years indicates that such invalid awards continue to be rare. During 1987-88, 3,004 students were in the cells to the right of the diagonal line. These students represented only .10 percent of all recipients. During 1986-87, 1,858 students or .07 percent received such invalid awards; during 1985-86, 1,490 (.05 percent); 1984-85, 1,278 (.05 percent); during 1983-84, 16,893 (.6 percent); during 1982-83, 17,167 (.7 percent); and during 1981-82, 21,684 (.8 percent). The decline in these invalid awards between 1983-84 and 1984-85 may have been the result of the introduction of a new system that schools use to report and reconcile Pell Grant disbursements with the Department of Education. Under this new system, reporting and adjustment of data occurs throughout the year rather than at year's end as was the case with the old system.

ALL RECIPIENTS

TABLE 4A
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND GRANT LEVEL
AWARD PERIOD 1987-88

STUDENT AID INDEX:	GRANT LEVEL $1-$299	$300-$599	$600-$899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL
0	22,812	99,315	181,880	275,549	214,618	190,040	165,950	490,200	1,640,364 N
	1.4	6.1	11.1	16.8	13.1	11.6	10.1	29.9	100.0 RX
	19.4	31.6	45.3	57.6	52.8	52.7	53.3	99.7	56.9 CX
1 - 200	1,794	8,733	17,369	26,495	25,308	27,164	107,309	571	214,743 N
	0.8	4.1	8.1	12.3	11.8	12.6	50.0	0.3	100.0 RX
	1.5	2.8	4.3	5.5	6.2	7.5	34.5	0.1	7.5 CX
201 - 400	1,599	8,695	18,872	17,349	18,028	57,544	37,585	377	160,071 N
	1.0	5.4	11.8	10.8	11.3	36.0	23.5	0.2	100.0 RX
	1.4	2.8	4.7	3.6	4.4	16.0	12.1	0.1	5.6 CX
401 - 600	1,688	10,408	21,588	13,841	14,852	65,401	139	278	148,195 N
	1.1	7.0	14.6	9.3	10.0	57.6	0.1	0.2	100.0 RX
	1.4	3.3	5.4	2.9	3.7	23.7	0.0	0.1	5.1 CX
601 - 800	1,716	10,482	20,422	15,054	91,388	124	144	189	139,519 N
	1.2	7.5	14.6	10.8	65.5	0.1	0.1	0.1	100.0 RX
	1.5	3.3	5.1	3.1	22.5	0.0	0.0	0.0	4.8 CX
801 - 1,000	3,284	16,399	18,775	49,272	42,016	155	74	84	130,061 N
	2.5	12.6	14.4	37.9	32.3	0.1	0.1	0.1	100.0 RX
	2.8	5.2	4.7	10.3	10.3	0.0	0.0	0.0	4.5 CX
1,001 - 1,200	4,992	22,443	14,060	80,808	182	77	24	33	122,619 N
	4.1	18.3	11.5	65.9	0.1	0.1	0.0	0.0	100.0 RX
	4.2	7.2	3.5	16.9	0.0	0.0	0.0	0.0	4.3 CX
1,201 - 1,400	7,986	23,108	75,206	150	84	37	4	7	106,582 N
	7.5	21.7	70.6	0.1	0.1	0.0	0.0	0.0	100.0 RX
	6.8	7.4	18.7	0.0	0.0	0.0	0.0	0.0	3.7 CX
1,401 - 1,600	14,174	49,695	32,918	78	25	5	3	3	96,901 N
	14.6	51.3	34.0	0.1	0.0	0.0	0.0	0.0	100.0 RX
	12.0	15.8	8.2	0.0	0.0	0.0	0.0	0.0	3.4 CX
1,601 - 1,900	57,786	64,547	97	39	9	6	2	4	122,490 N
	47.2	52.7	0.1	0.0	0.0	0.0	0.0	0.0	100.0 RX
	49.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	4.3 CX
TOTAL	117,833	313,825	401,187	478,635	406,510	360,575	311,234	491,746	2,881,545 N
	4.1	10.9	13.9	16.6	14.1	12.5	10.8	17.1	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

DEPENDENT RECIPIENTS

TABLE 48
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND GRANT LEVEL
AWARD PERIOD 1987-88

	GRANT LEVEL								
STUDENT AID INDEX:	$1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL
0	3,297	15,925	37,413	60,016	54,860	52,760	50,310	155,647	430,228 N
	0.8	3.7	8.7	13.9	12.8	12.3	11.7	36.2	100.0 RX
	6.5	11.7	22.1	31.3	29.4	30.7	31.3	99.3	35.1 CX
1 - 200	886	4,200	9,965	16,022	16,227	18,841	83,339	405	149,885 N
	0.6	2.8	6.6	10.7	10.8	12.6	55.6	0.3	100.0 RX
	1.8	3.1	5.9	8.4	8.7	11.0	51.9	0.3	12.2 CX
201 - 400	599	3,409	9,310	8,785	10,611	39,642	26,751	258	99,365 N
	0.6	3.4	9.4	8.8	10.7	39.9	26.9	0.3	100.0 RX
	1.2	2.5	5.5	4.6	5.7	23.1	16.7	0.2	8.1 CX
401 - 600	525	3,947	10,325	6,371	9,121	60,428	82	191	90,990 N
	0.6	4.3	11.3	7.0	10.0	66.4	0.1	0.2	100.0 RX
	1.0	2.9	6.1	3.3	4.9	35.1	0.1	0.1	7.4 CX
601 - 800	511	3,717	9,699	6,965	65,178	91	100	144	86,402 N
	0.6	4.3	11.2	8.1	75.4	0.1	0.1	0.2	100.0 RX
	1.0	2.7	5.7	3.6	34.9	0.1	0.1	0.1	7.1 CX
801 - 1,000	849	6,898	8,396	34,029	30,658	101	49	64	81,044 N
	1.0	8.5	10.4	42.0	37.8	0.1	0.1	0.1	100.0 RX
	1.7	5.1	5.0	17.8	16.4	0.1	0.0	0.0	6.6 CX
1,001 - 1,200	1,248	10,304	6,159	59,304	123	84	19	21	77,252 N
	1.6	13.3	8.0	76.8	0.2	0.1	0.0	0.0	100.0 RX
	2.5	7.5	3.6	30.9	0.1	0.0	0.0	0.0	6.3 CX
1,201 - 1,400	2,524	9,998	53,504	95	56	30	5	1	66,213 N
	3.8	15.1	80.8	0.1	0.1	0.0	0.0	0.0	100.0 RX
	5.0	7.3	31.6	0.0	0.0	0.0	0.0	0.0	5.4 CX
1,401 - 1,600	5,463	31,283	24,476	60	18	2	2	2	61,306 N
	8.9	51.0	39.9	0.1	0.0	0.0	0.0	0.0	100.0 RX
	10.8	22.9	14.5	0.0	0.0	0.0	0.0	0.0	5.0 CX
1,601 - 1,900	34,559	46,880	74	27	3	3	0	2	81,548 N
	42.4	57.5	0.1	0.0	0.0	0.0	0.0	0.0	100.0 RX
	68.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	6.7 CX
TOTAL	50,461	136,561	169,321	191,674	186,852	171,982	160,488	156,737	1,224,215 N
	4.1	11.2	13.8	15.7	15.3	14.0	13.1	12.8	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

TABLE 9L

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND GRANT LEVEL
AWARD PERIOD 1987-88

INDEPENDENT RECIPIENTS

STUDENT AID INDEX:	GRANT LEVEL								
	$1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL
0	19,515	83,390	144,467	215,533	159,758	137,280	118,640	334,553	1,210,136 N
	1.6	6.9	11.9	17.8	13.2	11.3	9.6	27.6	100.0 RX
	29.0	47.0	62.3	75.1	72.7	72.8	76.8	99.9	73.0 CX
1 - 200	908	4,533	7,404	10,473	9,081	8,323	23,970	166	64,858 N
	1.4	7.0	11.4	16.1	14.0	12.8	37.0	0.3	100.0 RX
	1.3	2.6	3.2	3.6	4.1	4.4	15.9	0.0	3.9 CX
201 - 400	1,000	5,286	9,562	8,564	7,417	17,924	10,834	119	60,706 N
	1.6	8.7	15.8	14.1	12.2	29.5	17.8	0.2	100.0 RX
	1.5	3.0	4.1	3.0	3.4	9.5	7.2	0.0	3.7 CX
401 - 600	1,163	6,461	11,263	7,470	5,731	24,973	57	87	57,205 N
	2.0	11.3	19.7	13.1	10.0	43.7	0.1	0.2	100.0 RX
	1.7	3.6	4.9	2.6	2.6	13.2	0.0	0.0	3.5 CX
601 - 800	1,205	6,765	10,723	8,089	26,213	33	44	45	53,117 N
	2.3	12.7	20.2	15.2	49.3	0.1	0.1	0.1	100.0 RX
	1.8	3.8	4.6	2.8	11.9	0.0	0.0	0.0	3.2 CX
801 - 1,000	2,437	9,501	10,379	15,243	11,358	54	25	20	49,017 N
	5.0	19.4	21.2	31.1	23.2	0.1	0.1	0.0	100.0 RX
	3.6	5.4	4.5	5.3	5.2	0.0	0.0	0.0	3.0 CX
1,001 - 1,200	3,744	12,139	7,901	21,504	59	23	5	12	45,387 N
	8.2	26.7	17.4	47.4	0.1	0.1	0.0	0.0	100.0 RX
	5.6	6.8	3.4	7.5	0.0	0.0	0.0	0.0	2.7 CX
1,201 - 1,400	5,462	13,110	21,702	55	28	7	1	4	40,369 N
	13.5	32.5	53.8	0.1	0.1	0.0	0.0	0.0	100.0 RX
	8.1	7.4	9.4	0.0	0.0	0.0	0.0	0.0	2.4 CX
1,401 - 1,600	8,711	18,412	8,442	18	7	3	1	1	35,595 N
	24.5	51.7	23.7	0.1	0.0	0.0	0.0	0.0	100.0 RX
	12.9	10.4	3.6	0.0	0.0	0.0	0.0	0.0	2.1 CX
1,601 - 1,900	23,227	17,667	23	12	6	3	2	2	40,942 N
	56.7	43.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0 RX
	34.5	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5 CX
TOTAL	67,372	177,264	231,866	286,961	219,658	188,623	150,579	335,009	1,657,332 N
	4.1	10.7	14.0	17.3	13.3	11.4	9.1	20.2	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

Table 5

Distribution of Pell Grant Recipients By Student Aid Index and Type of Institution

Award Period 1987-88

5A - Total
5B - Dependent
5C - Independent

Tables 5A, 5B, and 5C show the distribution of Pell Grant recipients by Student Aid Index (SAI) and type of institution attended, first for all recipients, then for dependents and independents, respectively.

The three tables indicate that institutions participating in the Pell Grant program differed in the numbers of students they attracted, and in the relative proportions of independent and dependent students enrolled. The majority of Pell Grant recipients (52 percent) attended schools where the educational program was less than 4 years in duration. These schools are typically 2 year community colleges and vocational/technical institutions offerings courses less than 2 years in length. Independents in these less traditional schools outnumbered dependents almost three to one (1,071,424 to 421,140).

By comparison, the recipient population enrolled in schools offering programs at least 4 years in length tended to be mostly dependent (803,073 dependent versus 585,908 independent). Schools in this category are primarily large state universities and 4 year colleges offering a baccalaureate degree.

A comparison with 1986-87 data shows that the Pell Grant program experienced an increase in the number of recipients attending these more traditional postsecondary institutions. In 1986-87, 1,305,899 recipients were enrolled in schools offering programs at least 4 years in duration; in 1987-88, the number had increased to 1,388,981. The rise in recipients at institutions offering programs less than 4 years in length was more significant, from 1,352,606 to 1,492,564.

Table 5 also indicates that the financial strength of recipients as measured by the SAI varied substantially by institutional type. Schools offering programs lasting 4 years or more, for example, were less likely to attract students with zero SAIs than schools with shorter programs. Students with zero SAIs comprised 46 percent of the recipient pool at 4 year or more institutions and 67 percent of the recipients attending schools with programs of 3 years or less in length.

TABLE 3A

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

ALL RECIPIENTS

STUDENT AID INDEX:	TYPE OF INSTITUTION							
	FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL
0	439,991	197,777	6,854	576,140	203,930	215,672	0	1,640,364 N
	26.8	12.1	0.4	35.1	12.4	13.1	0.0	100.0 RX
	44.8	48.6	55.7	62.0	76.6	75.8	0.0	56.9 CX
1 - 200	91,967	34,575	839	62,036	11,981	13,345	0	214,743 N
	42.8	16.1	0.4	28.9	5.6	6.2	0.0	100.0 RX
	9.4	8.5	6.8	6.7	4.5	4.7	0.0	7.5 CX
201 - 400	68,893	28,652	622	47,985	9,361	10,558	0	160,071 N
	41.2	16.0	0.4	30.0	5.8	6.6	0.0	100.0 RX
	6.7	6.3	5.1	5.2	3.5	3.7	0.0	5.6 CX
401 - 600	61,624	23,972	623	44,416	8,381	9,179	0	148,195 N
	41.6	16.2	0.4	30.0	5.7	6.2	0.0	100.0 RX
	6.3	5.9	5.1	4.8	3.1	3.2	0.0	5.1 CX
601 - 800	59,637	23,023	623	41,282	7,113	7,841	0	139,519 N
	42.7	16.5	0.4	29.6	5.1	5.6	0.0	100.0 RX
	6.1	5.7	5.1	4.4	2.7	2.8	0.0	4.8 CX
801 - 1,000	56,599	21,783	577	37,781	6,357	6,964	0	130,061 N
	43.5	16.7	0.4	29.0	4.9	5.4	0.0	100.0 RX
	5.8	5.3	4.7	4.1	2.4	2.4	0.0	4.5 CX
1,001 - 1,200	54,501	20,883	554	35,014	5,538	6,127	0	122,619 N
	44.4	17.0	0.5	28.6	4.5	5.0	0.0	100.0 RX
	5.6	5.1	4.5	3.8	2.1	2.2	0.0	4.3 CX
1,201 - 1,400	47,781	18,638	522	29,817	4,614	5,211	0	106,582 N
	44.8	17.5	0.5	28.0	4.3	4.9	0.0	100.0 RX
	4.9	4.6	4.2	3.2	1.7	1.8	0.0	3.7 CX
1,401 - 1,600	44,469	17,842	464	25,695	4,104	4,327	0	96,901 N
	45.9	18.4	0.5	26.5	4.2	4.5	0.0	100.0 RX
	4.5	4.4	3.8	2.8	1.5	1.5	0.0	3.4 CX
1,601 - 1,900	59,245	23,130	632	29,169	4,988	5,326	0	122,490 N
	48.4	18.9	0.5	23.8	4.1	4.3	0.0	100.0 RX
	6.0	5.7	5.1	3.1	1.9	1.9	0.0	4.3 CX
TOTAL	981,709	407,272	12,312	929,335	266,367	284,550	0	2,881,545 N
	34.1	14.1	0.4	32.3	9.2	9.9	0.0	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 CX

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

DEPENDENT RECIPIENTS

STUDENT AID INDEX:	TYPE OF INSTITUTION: FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL
0	168,673	70,914	1,203	121,374	37,652	30,412	0	430,228 N
	39.2	16.5	0.3	28.2	8.8	7.1	0.0	100.0 RX
	29.2	31.5	29.9	40.2	61.5	54.5	0.0	35.1 CX
1 - 200	74,199	26,848	491	37,603	5,456	5,288	0	149,885 N
	49.5	17.9	0.3	25.1	3.6	3.5	0.0	100.0 RX
	12.8	11.9	12.2	12.4	8.9	9.8	0.0	12.2 CX
201 - 400	48,619	18,633	316	24,570	3,624	3,603	0	99,365 N
	48.9	18.8	0.3	24.7	3.6	3.6	0.0	100.0 RX
	8.4	8.3	7.8	8.1	5.9	6.7	0.0	8.1 CX
401 - 600	45,195	17,184	313	22,162	3,048	3,088	0	90,990 N
	49.7	18.9	0.3	24.4	3.3	3.4	0.0	100.0 RX
	7.8	7.6	7.8	7.3	5.0	5.7	0.0	7.4 CX
601 - 800	44,016	16,687	303	20,216	2,569	2,611	0	86,402 N
	50.9	19.3	0.4	23.4	3.0	3.0	0.0	100.0 RX
	7.6	7.4	7.5	6.7	4.2	4.9	0.0	7.1 CX
801 - 1,000	42,044	15,704	299	18,448	2,279	2,270	0	81,044 N
	51.9	19.4	0.4	22.8	2.8	2.8	0.0	100.0 RX
	7.3	7.0	7.4	6.1	3.7	4.2	0.0	6.6 CX
1,001 - 1,200	40,721	15,212	291	17,104	1,970	1,934	0	77,232 N
	52.7	19.7	0.4	22.1	2.6	2.5	0.0	100.0 RX
	7.0	6.8	7.2	5.7	3.2	3.6	0.0	6.3 CX
1,201 - 1,400	35,487	13,427	240	13,998	1,534	1,587	0	66,213 N
	53.5	20.3	0.4	21.1	2.3	2.4	0.0	100.0 RX
	6.1	6.0	6.0	4.6	2.5	2.9	0.0	5.4 CX
1,401 - 1,600	33,386	12,928	247	12,053	1,345	1,350	0	61,306 N
	54.5	21.1	0.4	19.7	2.2	2.2	0.0	100.0 RX
	5.8	5.7	6.1	4.0	2.2	2.5	0.0	5.0 CX
1,601 - 1,900	45,814	17,418	324	14,566	1,726	1,703	0	81,548 N
	56.2	21.4	0.4	17.9	2.1	2.1	0.0	100.0 RX
	7.9	7.7	8.0	4.8	2.8	3.2	0.0	6.7 CX
TOTAL	578,184	224,949	4,027	302,094	61,203	55,816	0	1,224,213 N
	47.2	18.4	0.3	24.7	5.0	4.4	0.0	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 CX

INDEPENDENT RECIPIENTS

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

STUDENT AID INDEX:	TYPE OF INSTITUTION: FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL	
0	271,318	126,863	5,651	454,766	166,278	185,260	0	1,210,136	N
	22.4	10.5	0.5	37.6	13.7	15.3	0.0	100.0	RX
	67.2	69.6	69.2	72.5	81.0	80.3	0.0	73.0	CX
1 - 200	17,768	7,727	348	24,433	6,525	8,087	0	64,858	N
	27.4	11.9	0.5	37.7	10.1	12.4	0.0	100.0	RX
	4.4	4.2	4.2	3.9	3.2	3.5	0.0	3.9	CX
201 - 400	17,274	7,019	306	23,415	5,737	6,955	0	60,706	N
	28.5	11.6	0.5	38.6	9.5	11.5	0.0	100.0	RX
	4.3	3.8	3.7	3.7	2.8	3.0	0.0	3.7	CX
401 - 600	16,429	6,788	310	22,254	5,333	6,091	0	57,205	N
	28.7	11.9	0.5	38.9	9.3	10.6	0.0	100.0	RX
	4.1	3.7	3.7	3.5	2.6	2.6	0.0	3.5	CX
601 - 800	15,321	6,336	320	21,066	4,544	5,230	0	53,117	N
	29.4	11.9	0.6	39.7	8.6	9.8	0.0	100.0	RX
	3.9	3.5	3.9	3.4	2.2	2.3	0.0	3.2	CX
801 - 1,000	14,555	6,079	278	19,333	4,078	4,694	0	49,017	N
	29.7	12.4	0.6	39.4	8.3	9.6	0.0	100.0	RX
	3.6	3.3	3.4	3.1	2.0	2.0	0.0	3.0	CX
1,001 - 1,200	13,780	5,671	265	17,910	3,568	4,193	0	45,387	N
	30.4	12.5	0.6	39.5	7.9	9.2	0.0	100.0	RX
	3.4	3.1	3.2	2.9	1.7	1.8	0.0	2.7	CX
1,201 - 1,400	12,326	5,208	282	15,819	3,080	3,654	0	40,369	N
	30.5	12.9	0.7	39.2	7.6	9.1	0.0	100.0	RX
	3.1	2.9	3.4	2.5	1.5	1.6	0.0	2.4	CX
1,401 - 1,600	11,083	4,917	217	13,642	2,759	2,977	0	35,595	N
	31.1	13.8	0.6	38.3	7.8	8.4	0.0	100.0	RX
	2.7	2.7	2.6	2.2	1.3	1.3	0.0	2.1	CX
1,601 - 1,900	13,431	5,715	308	14,603	3,262	3,623	0	40,942	N
	32.8	14.0	0.8	35.7	8.0	8.8	0.0	100.0	RX
	3.3	3.1	3.7	2.3	1.6	1.6	0.0	2.5	CX
TOTAL	403,585	182,323	8,285	627,241	205,164	230,734	0	1,657,332	N
	24.4	11.0	0.5	37.8	12.4	13.9	0.0	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0	CX

Table 6

Distribution of Pell Grant Recipients By Family Income and Type of Institution

Award Period 1987-88

6A - Total
6B - Dependent
6C - Independent

Tables 6A, 6B, and 6C show the distribution of Pell Grant recipients by family income and type of institution attended. Table 6A shows the distribution for all recipients; Tables 6B and 6C present the same breakout for dependents and independents, respectively. As in Table 2, family income for these tables is defined as the sum of the parents' (for dependents) or student's (for independents) 1985 taxable and nontaxable income (plus one-half of certain Veterans benefits).

Because family income is highly correlated with the Student Aid Index (SAI), the data on this table are very similar to that presented on Table 5. Compared with institutions offering programs 3 years and less in length, schools offering more lengthy programs (4 years and more) tended to attract recipients with higher SAIs and higher incomes. For example, the three tables show that 67 percent of recipients with incomes over $15,000 attended schools in the 4 year or more category. Almost all of this group (91 percent) were dependent. Only 43 percent of recipients reporting incomes of $6,000 and less were enrolled in this type of school. Over two-thirds (71 percent) of this lower income group were independent.

ALL RECIPIENTS

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

	TYPE OF INSTITUTION							
FAMILY INCOME:	FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL
LESS THAN $1,001.....	75,482	32,478	810	81,221	20,317	24,336	0	234,644 N
	32.2	13.8	0.3	34.6	8.7	10.4	0.0	100.0 RX
	7.7	8.0	6.6	8.7	7.6	8.6	0.0	8.1 CX
$1,001 - 3,000.....	93,326	38,612	1,372	117,504	47,346	47,552	0	345,712 N
	27.0	11.2	0.4	34.0	13.7	13.8	0.0	100.0 RX
	9.5	9.5	11.1	12.6	17.8	16.7	0.0	12.0 CX
$3,001 - 6,000.....	188,622	80,979	3,325	240,892	92,981	98,122	0	704,921 N
	26.8	11.5	0.5	34.2	13.2	13.9	0.0	100.0 RX
	19.2	19.9	27.0	25.9	34.9	34.5	0.0	24.5 CX
$6,001 - 9,000.....	140,773	59,718	2,204	160,332	44,680	49,004	0	456,710 N
	30.8	13.1	0.5	35.1	9.8	10.7	0.0	100.0 RX
	14.3	14.7	17.9	17.3	16.8	17.2	0.0	15.8 CX
$9,001 - 15,000.....	189,650	79,331	2,220	176,974	38,212	42,097	0	528,484 N
	35.9	15.0	0.4	33.5	7.2	8.0	0.0	100.0 RX
	19.3	19.5	18.0	19.0	14.3	14.8	0.0	18.3 CX
$15,001 - 20,000.....	130,824	52,830	1,290	86,257	14,597	15,218	0	301,016 N
	43.5	17.6	0.4	28.7	4.8	5.1	0.0	100.0 RX
	13.3	13.0	10.5	9.3	5.5	5.3	0.0	10.4 CX
$20,001 - 30,000.....	138,264	54,203	971	59,458	7,620	7,607	0	268,123 N
	51.6	20.2	0.4	22.2	2.8	2.8	0.0	100.0 RX
	14.1	13.3	7.9	6.4	2.9	2.7	0.0	9.3 CX
$30,001 +.....	24,770	9,124	120	6,697	614	612	0	41,937 N
	59.1	21.8	0.3	16.0	1.5	1.5	0.0	100.0 RX
	2.5	2.2	1.0	0.7	0.2	0.2	0.0	1.5 CX
TOTAL.....	981,711	407,272	12,312	929,335	266,367	284,550	0	2,881,547 N
	34.1	14.1	0.4	32.3	9.2	9.9	0.0	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 CX

DEPENDENT RECIPIENTS

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

	TYPE OF INSTITUTION							
FAMILY INCOME:	FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL
LESS THAN $1,001.....	21,444	7,041	130	10,190	1,585	1,521	0	41,911 N
	51.2	16.8	0.3	24.3	3.8	3.6	0.0	100.0 RX
	3.7	3.1	3.2	3.4	2.6	2.8	0.0	3.4 CX
$1,001 - 3,000.....	24,646	9,770	121	16,428	5,832	4,075	0	60,872 N
	40.5	16.1	0.2	27.0	9.6	6.7	0.0	100.0 RX
	4.3	4.3	3.0	5.4	9.5	7.6	0.0	5.0 CX
$3,001 - 6,000.....	60,646	26,455	464	44,555	15,469	11,831	0	159,418 N
	38.0	16.6	0.3	27.9	9.7	7.4	0.0	100.0 RX
	10.5	11.8	11.5	14.7	25.3	22.0	0.0	13.0 CX
$6,001 - 9,000.....	67,708	27,020	561	43,965	11,118	9,687	0	160,059 N
	42.3	16.9	0.4	27.5	6.9	6.1	0.0	100.0 RX
	11.7	12.0	13.9	14.6	18.2	18.0	0.0	13.1 CX
$9,001 - 15,000.....	135,065	51,781	981	75,705	13,018	12,629	0	289,179 N
	46.7	17.9	0.3	26.2	4.5	4.4	0.0	100.0 RX
	23.4	23.0	24.4	25.1	21.3	23.5	0.0	23.6 CX
$15,001 - 20,000.....	109,462	41,881	754	51,688	7,173	7,138	0	218,096 N
	50.2	19.2	0.3	23.7	3.3	3.3	0.0	100.0 RX
	18.9	18.6	18.7	17.1	11.7	13.3	0.0	17.8 CX
$20,001 - 30,000.....	134,495	51,943	898	52,981	6,409	6,336	0	253,062 N
	53.1	20.5	0.4	20.9	2.5	2.5	0.0	100.0 RX
	23.3	23.1	22.3	17.5	10.5	11.8	0.0	20.7 CX
$30,001 +.....	24,660	9,060	118	6,582	599	599	0	41,618 N
	59.3	21.8	0.3	15.8	1.4	1.4	0.0	100.0 RX
	4.3	4.0	2.9	2.2	1.0	1.1	0.0	3.4 CX
TOTAL.....	578,126	224,949	4,027	302,094	61,203	53,816	0	1,224,215 N
	47.2	18.4	0.3	24.7	5.0	4.4	0.0	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 CX

INDEPENDENT RECIPIENTS

TABLE 6C
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

	TYPE OF INSTITUTION							
FAMILY INCOME:	FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL
LESS THAN $1,001.....	54,036	25,437	680	71,031	18,732	22,818	0	192,733 N
	28.3	13.2	0.4	36.9	9.7	11.8	0.0	100.0 RX
	13.4	14.0	8.2	11.3	9.1	9.9	0.0	11.6 CX
$1,001 - 3,000.....	68,680	28,842	1,251	101,076	41,514	43,477	0	284,840 N
	24.1	10.1	0.4	35.5	14.6	15.3	0.0	100.0 RX
	17.0	15.8	15.1	16.1	20.2	18.8	0.0	17.2 CX
$3,001 - 6,000.....	127,976	54,526	2,861	196,337	77,512	86,291	0	545,503 N
	23.5	10.0	0.5	36.0	14.2	15.8	0.0	100.0 RX
	31.7	29.9	34.5	31.3	37.8	37.4	0.0	32.9 CX
$6,001 - 9,000.....	73,068	32,695	1,643	116,367	33,562	39,319	0	296,651 N
	24.6	11.0	0.6	39.2	11.3	13.3	0.0	100.0 RX
	18.1	17.9	19.8	18.6	16.4	17.0	0.0	17.9 CX
$9,001 - 15,000.....	54,585	27,550	1,239	101,269	25,194	29,468	0	239,305 N
	22.8	11.5	0.5	42.3	10.5	12.3	0.0	100.0 RX
	13.5	15.1	15.0	16.1	12.3	12.8	0.0	14.4 CX
$15,001 - 20,000.....	21,362	10,949	536	34,569	7,424	8,080	0	82,920 N
	25.8	13.2	0.6	41.7	9.0	9.7	0.0	100.0 RX
	5.3	6.0	6.5	5.5	3.6	3.5	0.0	5.0 CX
$20,001 - 30,000.....	3,769	2,260	73	6,477	1,211	1,271	0	15,061 N
	25.0	15.0	0.5	43.0	8.0	8.4	0.0	100.0 RX
	0.9	1.2	0.9	1.0	0.6	0.6	0.0	0.9 CX
$30,001 +.....	110	64	2	115	15	13	0	319 N
	34.5	20.1	0.6	36.1	4.7	4.1	0.0	100.0 RX
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 CX
TOTAL.....	403,585	182,323	8,285	627,241	205,164	230,734	0	1,657,332 N
	24.4	11.0	0.5	37.8	12.4	13.9	0.0	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 CX

Table 7

Distribution of Pell Grant Recipients By Student Aid Index and Educational Cost

Award Period 1987-88

7A - Total
7B - Dependent
7C - Independent

Tables 7A, 7B, and 7C show the distribution of Pell Grant recipients by Student Aid Index (SAI) and educational cost. Table 7A shows the distribution for all recipients; Tables 7B and 7C present the same breakout for dependents and independents, respectively.

Educational costs for calculating a Pell Grant in 1987-88 normally included: 1) the student's tuition and fees; 2) room and board charges if on campus, a living allowance of $1,100 if the student lived at home with parents, or a living allowance of at least $1,100 but not more than $1,600 if the student lived off campus and not with parents; and 3) a books and supplies allowance of $400. [4] For this reason, as Table 7A indicates, few recipients had costs below $1,500--the sum of the $400 books and supplies allowance and the $1,100 off campus allowance. The recipients in this very low cost group were most likely incarcerated or students taking correspondence courses. The room, board, books, and supplies allowances for these two groups were less generous.

Table 7A shows that a majority of students had costs in the higher ranges for Pell Grant awarding purposes. For example, over three of every five recipients (65 percent) attended schools where costs were greater than $3,300. Relatively few (10 percent) had costs of $2,400 or less (see Figure 6).

Tables 7B and 7C indicate that there was little difference in the educational costs of dependents and independents. For example, 65.6 percent of dependents had costs greater than $3,300; by comparison, 65.4 percent independents had costs in this range. Costs for dependents averaged $4,733 in 1987-88; the average cost for independents was $4,294.

A comparison with 1986-87 data indicates a modest increase in costs for Pell Grant recipients. Average costs increased by 4.8 percent between the 2 years, from $4,273 to $4,480. Recipients in the high cost ranges represented a greater percentage of the total in 1987-88. For example, recipients with costs greater than $3,300 comprised 61.8 percent of all recipients in 1986-87 and 65.5 percent in 1987-88.

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[4] The Higher Education Amendments of 1986 established a new cost of attendance provision for the Pell Grant program. Beginning with the 1988-89 award year, a student's educational cost for Pell awarding purposes includes standard allowances for room, board, books, and supplies for all students, plus additional allowances such as provisions for child care and handicapped student costs.

Table 7A also shows no clear relationship between cost and SAI level. For example, the proportion of recipients attending higher cost schools does not vary greatly by SAI level. About 66 percent of the zero SAI recipients attended institutions with educational costs over $3,300 as compared to 65 percent of the recipients with indexes between 0 and 1,400 and 68 percent of recipients with SAIs over 1,400. Neither does the percentage of recipients attending lower income schools vary greatly by SAI. Nearly 11 percent of the zero SAI recipients were enrolled in schools with costs less than $2,400 as compared to 11 percent of the recipients with indexes between 0 and 1,400 and 7 percent of recipients with SAIs over 1,400.

Figure 6
Distribution of Pell Grant Recipients By Educational Cost

Award Period 1987-88

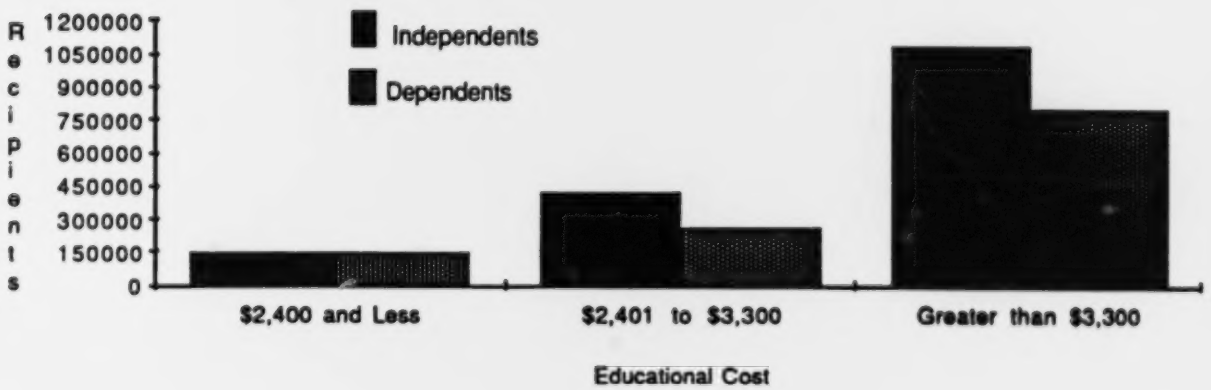


TABLE 7A
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND EDUCATIONAL COST
AWARD PERIOD 1987-88

ALL RECIPIENTS

STUDENT AID INDEX:	EDUCATIONAL COST											
	UNDER $400	$400-1,500	$1,501-1,800	$1,801-2,100	$2,101-2,400	$2,401-2,700	$2,701-3,000	$3,001-3,300	$3,301-3,500	OVER $3,500	TOTAL	
0	226	10,158	18,257	59,241	86,741	101,404	162,327	119,648	118,887	963,475	1,640,364	N
	0.0	0.6	1.1	3.6	5.3	6.2	9.9	7.3	7.2	58.7	100.0	RX
	55.9	92.4	59.6	60.0	54.7	56.6	55.2	54.1	56.1	57.5	56.9	CX
1 - 200	33	253	3,410	7,486	13,507	12,964	22,693	16,779	16,013	121,605	214,743	N
	0.0	0.1	1.6	3.5	6.3	6.0	10.6	7.8	7.5	56.6	100.0	RX
	8.2	2.3	11.1	7.6	8.5	7.2	7.7	7.6	7.6	7.3	7.5	CX
201 - 400	26	192	2,156	5,609	10,033	10,342	17,270	13,018	11,828	89,597	160,071	N
	0.0	0.1	1.3	3.5	6.3	6.5	10.8	8.1	7.4	56.0	100.0	RX
	6.4	1.7	7.0	5.7	6.3	5.8	5.9	5.9	5.6	5.3	5.6	CX
401 - 600	18	137	1,740	5,125	8,949	9,839	16,084	12,203	10,999	83,101	148,195	N
	0.0	0.1	1.2	3.5	6.0	6.6	10.9	8.2	7.4	56.1	100.0	RX
	4.5	1.2	5.7	5.2	5.6	5.5	5.5	5.5	5.2	5.0	5.1	CX
601 - 800	14	107	1,508	4,673	8,564	9,277	15,014	11,354	10,580	78,428	139,519	N
	0.0	0.1	1.1	3.3	6.1	6.6	10.8	8.1	7.6	56.2	100.0	RX
	3.5	1.0	4.9	4.7	5.4	5.2	5.1	5.1	5.0	4.7	4.8	CX
801 - 1,000	20	76	1,286	4,424	7,674	8,346	14,068	10,778	9,657	73,732	130,061	N
	0.0	0.1	1.0	3.4	5.9	6.4	10.8	8.3	7.4	56.7	100.0	RX
	5.0	0.7	4.2	4.5	4.8	4.7	4.8	4.9	4.6	4.4	4.5	CX
1,001 - 1,200	16	37	1,063	3,938	6,956	7,902	13,083	10,129	9,172	70,323	122,619	N
	0.0	0.0	0.9	3.2	5.7	6.4	10.7	8.3	7.5	57.4	100.0	RX
	4.0	0.3	3.5	4.0	4.4	4.4	4.4	4.6	4.3	4.2	4.3	CX
1,201 - 1,400	20	24	819	3,211	5,610	6,620	11,323	8,940	8,131	61,884	106,582	N
	0.0	0.0	0.8	3.0	5.3	6.2	10.6	8.4	7.6	58.1	100.0	RX
	5.0	0.2	2.7	3.3	3.5	3.7	3.8	4.0	3.8	3.7	3.7	CX
1,401 - 1,600	12	3	406	2,601	4,876	5,871	10,122	8,066	7,402	57,542	96,901	N
	0.0	0.0	0.4	2.7	5.0	6.1	10.4	8.3	7.6	59.4	100.0	RX
	3.0	0.0	1.3	2.6	3.1	3.3	3.4	3.6	3.5	3.4	3.4	CX
1,601 - 1,900	19	2	8	2,357	5,547	6,633	12,348	10,238	9,406	75,912	122,490	N
	0.0	0.0	0.0	1.9	4.5	5.4	10.1	8.4	7.7	62.0	100.0	RX
	4.7	0.0	0.0	2.4	3.5	3.7	4.2	4.6	4.4	4.5	4.3	CX
TOTAL	404	10,989	30,653	98,665	158,477	179,198	294,332	221,153	212,075	1,675,599	2,881,545	N
	0.0	0.4	1.1	3.4	5.5	6.2	10.2	7.7	7.4	58.1	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

TABLE 7B

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND EDUCATIONAL COST
AWARD PERIOD 1987-88

DEPENDENT RECIPIENTS

STUDENT AID INDEX:	EDUCATIONAL COST										
	UNDER $400	$400-1,500	$1,501-1,800	$1,801-2,100	$2,101-2,400	$2,401-2,700	$2,701-3,000	$3,001-3,300	$3,301-3,500	OVER $3,500	TOTAL
0	84	1,666	11,416	17,268	35,258	25,482	39,680	29,660	32,782	236,932	430,228 N
	0.0	0.4	2.7	4.0	8.2	5.9	9.2	6.9	7.6	55.1	100.0 RX
	42.0	74.6	51.2	43.0	40.7	38.5	34.0	34.4	37.1	33.1	35.1 CX
1 - 200	29	197	3,163	4,975	10,718	7,905	15,267	11,087	10,993	85,551	149,885 N
	0.0	0.1	2.1	3.3	7.1	5.3	10.2	7.4	7.3	57.1	100.0 RX
	14.5	8.8	14.2	12.4	12.4	12.0	13.1	12.9	12.4	12.0	12.2 CX
201 - 400	13	129	1,905	3,393	7,292	5,452	10,016	7,051	6,878	57,236	99,365 N
	0.0	0.1	1.9	3.4	7.3	5.5	10.1	7.1	6.9	57.6	100.0 RX
	6.5	5.8	8.5	8.4	8.4	8.2	8.6	8.2	7.8	8.0	8.1 CX
401 - 600	10	93	1,527	2,988	6,437	5,060	9,111	6,535	6,295	52,934	90,990 N
	0.0	0.1	1.7	3.3	7.1	5.6	10.0	7.2	6.9	58.2	100.0 RX
	5.0	4.2	6.8	7.4	7.4	7.7	7.8	7.6	7.1	7.4	7.4 CX
601 - 800	6	66	1,301	2,699	5,950	4,621	8,468	6,072	5,968	51,251	86,402 N
	0.0	0.1	1.5	3.1	6.9	5.3	9.8	7.0	6.9	59.3	100.0 RX
	3.0	3.0	5.8	6.7	6.9	7.0	7.2	7.0	6.8	7.2	7.1 CX
801 - 1,000	16	47	1,095	2,378	5,329	4,142	7,924	5,724	5,457	48,932	81,044 N
	0.0	0.1	1.4	2.9	6.6	5.1	9.8	7.1	6.7	60.4	100.0 RX
	8.0	2.1	4.9	5.9	6.2	6.3	6.8	6.6	6.2	6.8	6.6 CX
1,001 - 1,200	11	18	878	2,131	4,744	3,909	7,373	5,446	5,313	47,409	77,232 N
	0.0	0.0	1.1	2.8	6.1	5.1	9.5	7.1	6.9	61.4	100.0 RX
	5.5	0.8	3.9	5.3	5.5	5.9	6.3	6.3	6.0	6.6	6.3 CX
1,201 - 1,400	15	13	692	1,663	3,757	3,148	6,202	4,694	4,602	41,427	66,213 N
	0.0	0.0	1.0	2.5	5.7	4.8	9.4	7.1	7.0	62.6	100.0 RX
	7.5	0.6	3.1	4.1	4.3	4.8	5.3	5.4	5.2	5.8	5.4 CX
1,401 - 1,600	8	2	327	1,366	3,291	2,815	5,643	4,172	4,312	39,370	61,306 N
	0.0	0.0	0.5	2.2	5.4	4.6	9.2	6.8	7.0	64.2	100.0 RX
	4.0	0.1	1.5	3.4	3.8	4.3	4.8	4.8	4.9	5.5	5.0 CX
1,601 - 1,900	8	2	3	1,313	3,842	3,572	7,134	5,798	5,737	54,139	81,548 N
	0.0	0.0	0.0	1.6	4.7	4.4	8.7	7.1	7.0	66.4	100.0 RX
	4.0	0.1	0.0	3.3	4.4	5.4	6.1	6.7	6.5	7.6	6.7 CX
TOTAL	200	2,233	22,307	40,174	86,618	66,106	116,818	84,239	88,337	715,181	1,224,213 N
	0.0	0.2	1.8	3.3	7.1	5.4	9.5	7.0	7.2	58.4	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

TABLE 7C
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STUDENT AID INDEX AND EDUCATIONAL COST
AWARD PERIOD 1987-88

INDEPENDENT RECIPIENTS

STUDENT AID INDEX:	EDUCATIONAL COST											
	UNDER $400	$400-1,500	$1,501-1,800	$1,801-2,100	$2,101-2,400	$2,401-2,700	$2,701-3,000	$3,001-3,300	$3,301-3,500	OVER $3,500	TOTAL	
0	142	8,492	6,841	41,973	51,483	75,922	122,647	89,988	86,105	726,543	1,210,136	N
	0.0	0.7	0.6	3.5	4.3	6.3	10.1	7.4	7.1	60.0	100.0	RX
	69.6	97.0	82.0	71.8	71.6	67.1	69.1	66.7	69.6	75.6	73.0	CX
1 - 200	4	56	247	2,511	2,789	5,059	7,426	5,692	5,020	36,054	64,858	N
	0.0	0.1	0.4	3.9	4.3	7.8	11.4	8.8	7.7	55.6	100.0	RX
	2.0	0.6	3.0	4.3	3.9	4.5	4.2	4.2	4.1	3.8	3.9	CX
201 - 400	13	63	251	2,216	2,741	4,890	7,254	5,967	4,950	32,361	60,706	N
	0.0	0.1	0.4	3.7	4.5	8.1	11.9	9.8	8.2	53.3	100.0	RX
	6.4	0.7	3.0	3.8	3.8	4.3	4.1	4.4	4.0	3.4	3.7	CX
401 - 600	8	44	213	2,137	2,512	4,779	6,973	5,668	4,704	30,167	57,205	N
	0.0	0.1	0.4	3.7	4.4	8.4	12.2	9.9	8.2	52.7	100.0	RX
	3.9	0.5	2.6	3.7	3.5	4.2	3.9	4.2	3.8	3.1	3.5	CX
601 - 800	8	41	207	1,974	2,614	4,656	6,546	5,282	4,612	27,177	53,117	N
	0.0	0.1	0.4	3.7	4.9	8.8	12.3	9.9	8.7	51.2	100.0	RX
	3.9	0.5	2.5	3.4	3.6	4.1	3.7	3.9	3.7	2.8	3.2	CX
801 - 1,000	4	29	191	2,046	2,345	4,204	6,144	5,054	4,200	24,800	49,017	N
	0.0	0.1	0.4	4.2	4.8	8.6	12.5	10.3	8.6	50.6	100.0	RX
	2.0	0.3	2.3	3.5	3.3	3.7	3.5	3.7	3.4	2.6	3.0	CX
1,001 - 1,200	5	19	185	1,807	2,212	3,993	5,710	4,683	3,859	22,914	45,387	N
	0.0	0.0	0.4	4.0	4.9	8.8	12.6	10.3	8.5	50.5	100.0	RX
	2.5	0.2	2.2	3.1	3.1	3.5	3.2	3.5	3.1	2.4	2.7	CX
1,201 - 1,400	5	11	127	1,548	1,853	3,472	5,121	4,246	3,529	20,457	40,369	N
	0.0	0.0	0.3	3.8	4.6	8.6	12.7	10.5	8.7	50.7	100.0	RX
	2.5	0.1	1.5	2.6	2.6	3.1	2.9	3.1	2.9	2.1	2.4	CX
1,401 - 1,600	4	1	79	1,235	1,585	3,056	4,479	3,894	3,090	18,172	35,595	N
	0.0	0.0	0.2	3.5	4.5	8.6	12.6	10.9	8.7	51.1	100.0	RX
	2.0	0.0	0.9	2.1	2.2	2.7	2.5	2.9	2.5	1.9	2.1	CX
1,601 - 1,900	11	0	5	1,044	1,725	3,061	5,214	4,440	3,669	21,773	40,942	N
	0.0	0.0	0.0	2.5	4.2	7.5	12.7	10.8	9.0	53.2	100.0	RX
	5.4	0.0	0.1	1.8	2.4	2.7	2.9	3.3	3.0	2.3	2.5	CX
TOTAL	204	8,756	8,346	58,491	71,859	113,092	177,514	134,914	123,738	960,418	1,657,332	N
	0.0	0.5	0.5	3.5	4.3	6.8	10.7	8.1	7.5	57.9	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

Table 8

Distribution of Pell Grant Recipients By Family Income and Educational Cost

Award Period 1987-88

8A - Total
8B - Dependent
8C - Independent

Tables 8A, 8B, and 8C show the distribution of Pell Grant recipients by family income and educational cost, first for all recipients, then for dependents and independents, respectively.

Table 8A indicates no noticeable relationship between income and educational cost. Low cost schools attracted low income students at approximately the same rate as high income students. For example, 9.5 percent of all recipients with incomes of $6,000 or less attended institutions where costs were $2,400 or less. By comparison, 10 percent of recipients with incomes greater than $15,000 had costs in this low range. Likewise, higher cost schools appeared to attract recipients from both income groups at the same rate. For example, 67.3 percent of the $6,000 or less income group had costs greater than $3,300; 66.5 percent of recipients with incomes greater than $15,000 had costs above this level.

Tables 8B and 8C show that independents tended to be in the lower income and educational cost ranges more often and dependents were more often in the higher ranges. For example, 5.3 percent of all independents, compared with 2.8 percent of dependents, had educational costs of $2,400 or less and incomes of $6,000 or less. Only 3.5 percent of independents, compared with 28.5 percent of dependents, attended schools where costs were greater than $3,300 and reported family incomes greater than $15,000.

ALL RECIPIENTS

TABLE 6A
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND EDUCATIONAL COST
AWARD PERIOD 1987-88

	EDUCATIONAL COST										
FAMILY INCOME:	UNDER $400	$400-1,500	$1,501-1,800	$1,801-2,100	$2,101-2,400	$2,401-2,700	$2,701-3,000	$3,001-3,300	$3,301-3,500	OVER $3,500	TOTAL
LESS THAN $1,001	26	7,194	3,614	9,128	13,219	13,258	23,431	17,066	17,430	130,278	234,644 N
	0.0	3.1	1.5	3.9	5.6	5.7	10.0	7.3	7.4	55.5	100.0 RX
	6.4	65.5	11.8	9.3	8.3	7.4	8.0	7.7	8.2	7.8	8.1 CX
$1,001 - 3,000	39	856	2,384	10,630	16,977	22,209	30,620	23,887	24,157	213,783	345,712 N
	0.0	0.2	0.7	3.1	4.9	6.4	8.9	6.9	7.0	61.8	100.0 RX
	9.7	7.8	7.7	11.0	10.7	12.4	10.4	10.8	11.4	12.8	12.0 CX
$3,001 - 6,000	100	1,158	4,796	20,993	30,486	40,976	71,523	54,701	52,826	427,362	704,921 N
	0.0	0.2	0.7	3.0	4.3	5.8	10.1	7.8	7.5	60.6	100.0 RX
	24.8	10.5	15.6	21.5	19.2	22.9	24.3	24.7	24.9	25.5	24.8 CX
$6,001 - 9,000	81	696	5,569	19,399	25,806	28,518	51,085	36,366	34,968	254,225	456,710 N
	0.0	0.2	1.2	4.2	5.7	6.2	11.2	8.0	7.7	55.7	100.0 RX
	20.0	6.3	18.2	19.7	16.3	15.9	17.4	16.4	16.5	15.2	15.8 CX
$9,001 - 15,000	70	723	8,212	20,972	34,662	38,155	56,933	42,727	38,715	287,315	528,484 N
	0.0	0.1	1.6	4.0	6.6	7.2	10.8	8.1	7.3	54.4	100.0 RX
	17.3	6.6	26.8	21.3	21.9	21.3	19.3	19.3	18.3	17.1	18.3 CX
$15,001 - 20,000	41	225	3,648	9,626	19,180	19,888	31,692	23,913	21,942	170,841	301,016 N
	0.0	0.1	1.2	3.2	6.4	6.6	10.5	7.9	7.3	56.8	100.0 RX
	10.1	2.0	11.9	9.8	12.1	11.1	10.8	10.8	10.3	10.2	10.4 CX
$20,001 - 30,000	42	128	2,288	7,025	16,032	14,299	25,543	19,373	18,963	144,430	268,123 N
	0.0	0.0	0.9	2.6	6.0	5.3	9.5	7.2	7.1	61.3	100.0 RX
	10.4	1.2	7.5	7.1	10.1	8.0	8.7	8.8	8.9	9.8	9.3 CX
$30,001 +	5	9	172	692	2,115	1,895	3,505	3,120	3,077	27,347	41,937 N
	0.0	0.0	0.4	1.7	5.0	4.5	8.4	7.4	7.3	65.2	100.0 RX
	1.2	0.1	0.6	0.7	1.3	1.1	1.2	1.4	1.5	1.6	1.5 CX
TOTAL	404	10,989	30,653	98,665	158,477	179,198	294,332	221,153	212,075	1,675,601	2,881,547 N
	0.0	0.4	1.1	3.4	5.5	6.2	10.2	7.7	7.4	58.1	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

DEPENDENT RECIPIENTS

TABLE 88
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND EDUCATIONAL COST
AWARD PERIOD 1987-88

	EDUCATIONAL COST											
FAMILY INCOME:	UNDER $400	$400-1,500	$1,501-1,800	$1,801-2,100	$2,101-2,400	$2,401-2,700	$2,701-3,000	$3,001-3,300	$3,301-3,500	OVER $3,500	TOTAL	
LESS THAN $1,001	4	48	670	1,318	2,426	1,978	3,999	3,428	3,329	24,691	41,911	N
	0.0	0.2	1.6	3.1	5.8	4.7	9.5	8.2	7.9	58.9	100.0	RX
	2.0	3.0	3.0	3.3	2.8	3.0	3.4	4.0	3.8	3.5	3.4	CX
$1,001 - 3,000	11	269	1,018	2,512	4,775	3,732	4,623	4,641	5,043	34,228	60,872	N
	0.0	0.4	1.7	4.1	7.8	6.1	7.6	7.7	8.3	56.2	100.0	RX
	5.5	12.0	4.6	6.3	5.5	5.6	4.0	5.4	5.7	4.8	5.0	CX
$3,001 - 6,000	24	604	2,896	5,680	11,801	9,032	15,017	11,141	12,025	91,178	159,418	N
	0.0	0.4	1.8	3.6	7.4	5.7	9.4	7.0	7.5	57.2	100.0	RX
	12.0	27.0	13.0	14.1	13.6	13.7	12.9	12.9	13.6	12.7	13.0	CX
$6,001 - 9,000	40	448	4,538	5,872	12,667	8,799	15,954	11,001	12,000	88,740	160,089	N
	0.0	0.3	2.8	3.7	7.9	5.5	10.0	6.9	7.5	55.4	100.0	RX
	20.0	20.1	20.3	14.6	14.6	13.3	13.7	12.8	13.6	12.4	13.1	CX
$9,001 - 15,000	42	514	7,328	10,695	22,491	16,274	28,652	20,290	20,218	162,675	289,179	N
	0.0	0.2	2.5	3.7	7.8	5.6	9.9	7.0	7.0	56.3	100.0	RX
	21.0	23.1	32.9	26.6	26.0	24.6	24.5	23.5	22.9	22.7	23.6	CX
$15,001 - 20,000	14	195	3,425	6,853	15,058	11,679	21,521	14,993	14,993	129,343	218,096	N
	0.0	0.1	1.6	3.1	6.9	5.4	9.9	6.9	6.9	59.3	100.0	RX
	10.0	8.7	15.4	17.1	17.4	17.7	18.4	17.4	17.0	18.1	17.8	CX
$20,001 - 30,000	19	124	2,260	4,859	15,296	12,750	23,581	17,620	17,694	157,139	255,042	N
	0.0	0.0	0.9	2.6	6.0	5.0	9.3	7.0	7.0	62.1	100.0	RX
	19.5	5.6	10.1	16.3	17.7	19.3	20.2	20.4	20.0	22.0	20.7	CX
$30,001 +	4	9	172	687	2,104	1,862	3,471	3,085	3,035	27,189	41,618	N
	0.0	0.0	0.4	1.7	5.1	4.5	8.3	7.4	7.3	65.3	100.0	RX
	2.0	0.4	0.8	1.7	2.4	2.8	3.0	3.6	3.4	3.8	3.4	CX
TOTAL	200	2,253	22,307	40,174	86,618	66,106	116,818	84,239	88,337	715,183	1,224,218	N
	0.0	0.2	1.8	3.3	7.1	5.4	9.5	7.0	7.2	58.4	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

INDEPENDENT RECIPIENTS

TABLE 8C
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND EDUCATIONAL COST
AWARD PERIOD 1987-88

EDUCATIONAL COST

FAMILY INCOME:	UNDER $400	$400-1,500	$1,501-1,800	$1,801-2,100	$2,101-2,400	$2,401-2,700	$2,701-3,000	$3,001-3,300	$3,301-3,500	OVER $3,500	TOTAL	
LESS THAN $1,001	22	7,126	2,944	7,810	10,793	11,280	19,432	13,638	14,101	105,587	192,733	N
	0.0	3.7	1.5	4.1	5.6	5.9	10.1	7.1	7.3	54.8	100.0	RX
	10.8	81.4	35.3	13.4	15.0	10.0	10.9	10.1	11.4	11.0	11.6	CX
$1,001 - 3,000	28	587	1,334	8,318	12,202	18,477	25,997	19,226	19,114	179,555	284,840	N
	0.0	0.2	0.5	2.9	4.3	6.5	9.1	6.7	6.7	63.0	100.0	RX
	13.7	6.7	16.0	14.2	17.0	16.3	14.6	14.3	15.4	18.7	17.2	CX
$3,001 - 6,000	76	554	1,900	15,313	18,685	31,944	54,506	43,540	40,801	336,184	545,503	N
	0.0	0.1	0.3	2.8	3.4	5.9	10.4	8.0	7.5	61.6	100.0	RX
	37.3	4.3	22.8	26.2	26.0	28.2	31.8	32.3	33.0	35.0	32.9	CX
$6,001 - 9,000	41	248	1,031	13,527	13,139	19,719	35,131	25,365	22,965	165,485	296,651	N
	0.0	0.1	0.3	4.6	4.4	6.6	11.8	8.6	7.7	55.8	100.0	RX
	20.1	2.8	12.4	23.1	18.3	17.4	19.8	18.8	18.6	17.2	17.9	CX
$9,001 - 15,000	28	207	884	10,279	12,171	21,881	28,281	22,437	18,497	124,640	239,305	N
	0.0	0.1	0.4	4.3	5.1	9.1	11.8	9.4	7.7	52.1	100.0	RX
	13.7	2.4	10.6	17.6	16.9	19.3	15.9	16.6	14.9	13.0	14.4	CX
$15,001 - 20,000	5	30	223	2,773	4,122	8,209	10,171	8,920	6,949	41,518	82,920	N
	0.0	0.0	0.3	3.3	5.0	9.9	12.3	10.8	8.4	50.1	100.0	RX
	2.5	0.3	2.7	4.7	5.7	7.3	5.7	6.6	5.6	4.3	5.0	CX
$20,001 - 30,000	3	4	28	466	736	1,549	1,962	1,753	1,269	7,291	15,061	N
	0.0	0.0	0.2	3.1	4.9	10.3	13.0	11.6	8.4	48.4	100.0	RX
	1.5	0.0	0.3	0.8	1.0	1.4	1.1	1.3	1.0	0.8	0.9	CX
$30,001 +	1	0	0	5	11	33	34	35	42	158	319	N
	0.3	0.0	0.0	1.6	3.4	10.3	10.7	11.0	13.2	49.5	100.0	RX
	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CX
TOTAL	204	8,754	8,346	58,491	71,859	113,092	177,514	134,914	123,738	960,418	1,657,332	N
	0.0	0.5	0.5	3.5	4.3	6.8	10.7	8.1	7.5	57.9	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

Table 9

Distribution of Pell Grant Recipients By Family Income and Asset Level

Award Period 1987-88

9A - Total
9B - Dependent
9C - Independent

Tables 9A, 9B, and 9C show the distribution of Pell Grant recipients by family income and asset level, first for all recipients, then for dependents and independents, respectively.

Net assets in these tables equals the sum of the market value of the recipient's (for independents) or parent's (for dependents) home, real estate, investments, business, farm, cash, and savings, minus the sum of the unpaid debts on these items. The formula used to calculate a Pell Grant Student Aid Index includes a series of asset reserves to "protect" a portion of the student's or parent's assets. These asset reserves are applied against the various categories of assets and allow each applicant a portion of his or her reported assets from which no contribution is required. In 1987-88, the asset reserves were included for all applicants except single independent students with no dependents (i.e., those with a family size of one). The level of the reserves ranged from $25,000 for home assets to a total of $100,000 for those reporting farm or business assets.

Table 9A shows that Pell Grants are directed toward students with few assets. In 1987-88, three of every four (77 percent) recipients reported net assets of $7,500 or less (see Figure 7). As Tables 9B and 9C indicate, independents predominated in this low asset group. In fact, 95 percent of all independents had net assets of $7,500 or less; by comparison, 52 percent of dependent recipients were in this asset range. Only about one in nine recipients (11.3 percent) reported net assets that exceeded $25,000. Approximately 93 percent of these students were dependent. Given the size of the asset reserves, and the fact that few had assets above $25,000, reported assets rarely played a part in determining grant size in 1987-88.

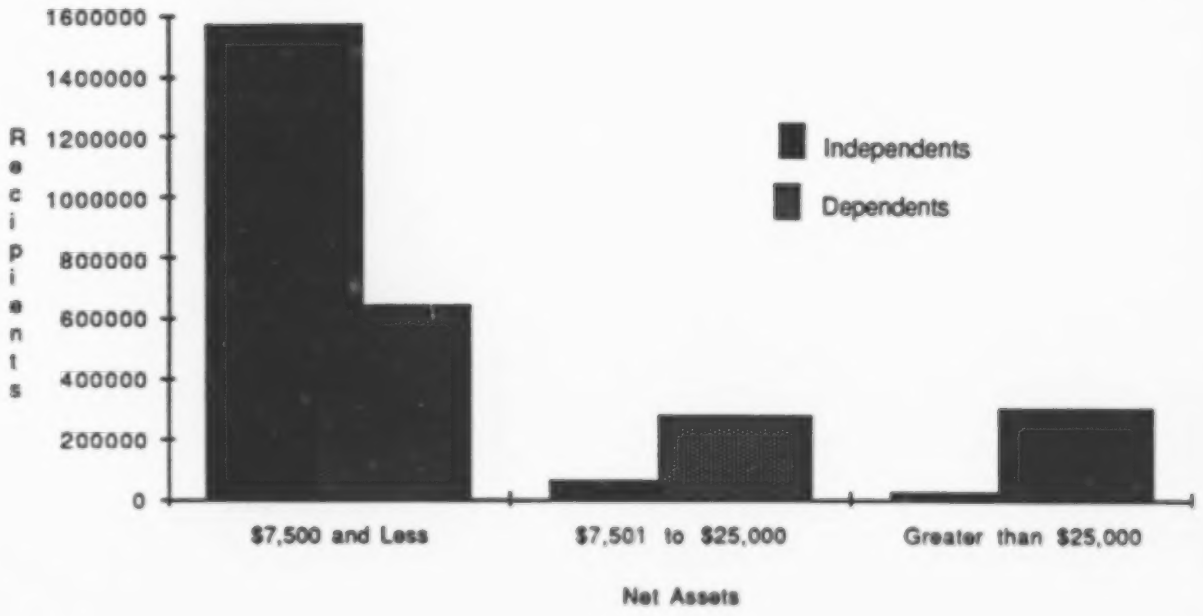
A comparison with 1986-87 data indicates a slight shift in the distribution of recipients by asset level. A larger proportion of 1987-88 recipients reported net assets of $7,500 or less (76.9 percent versus 75.6 percent); fewer had assets greater than $25,000 (11.3 percent versus 11.4 percent).

The tables also show that Pell Grants are targeted toward recipients who report both low net assets and low family incomes. In 1987-88, 41 percent of all Pell Grant awards went to students with net assets of $7,500 or less and incomes of $6,000 or less. About 86 percent of this low asset and income group were independent.

Likewise, few students received grants who reported both a relatively large amount of net assets and income. Students with net assets over $25,000 and income exceeding $15,000 constituted 5.3 percent of all Pell Grant recipients. Almost all of these recipients (97 percent) were dependent.

Figure 7
Distribution of Pell Grant Recipients By Net Assets

Award Period 1987-88



ALL RECIPIENTS

TABLE 9A
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND NET ASSET LEVEL
AWARD PERIOD 1987-88

	NET ASSET LEVEL										
FAMILY INCOME:	$0	$1-7,500	$7,501-15,000	$15,001-25,000	$25,001-35,000	$35,001-50,000	$50,001-75,000	$75,001-100,000	$100,000+	TOTAL
LESS THAN $1,001	149,583	60,294	4,794	4,012	2,939	3,057	3,359	2,010	4,596	234,644 N
	63.7	25.6	2.0	1.7	1.2	1.3	1.4	0.8	1.9	100.0%R
	11.9	6.2	2.8	2.3	2.4	3.0	5.3	9.5	25.1	8.1%C
$1,001 - 3,000	219,550	100,853	9,039	5,654	3,062	2,608	2,221	1,058	1,667	345,712 N
	63.5	29.1	2.6	1.6	0.8	0.7	0.6	0.3	0.4	100.0%R
	17.4	10.5	5.2	3.5	2.5	2.5	3.5	5.0	9.1	11.9%C
$3,001 - 6,000	408,193	232,628	21,379	15,349	8,949	7,320	5,759	2,428	2,919	704,921 N
	57.9	33.0	3.0	2.1	1.2	1.0	0.8	0.3	0.4	100.0%R
	32.4	24.2	12.4	9.0	7.3	7.2	9.1	11.5	15.9	24.4%C
$6,001 - 9,000	208,310	170,585	22,552	18,916	11,952	10,598	7,949	2,989	2,859	456,710 N
	45.6	37.3	4.9	4.1	2.6	2.3	1.7	0.6	0.6	100.0%R
	16.5	17.7	13.1	11.1	9.7	10.4	12.6	14.2	15.6	15.8%C
$9,001 - 15,000	167,161	198,446	42,251	40,148	28,633	25,848	17,151	5,400	3,426	528,484 N
	31.6	37.5	7.9	7.5	5.4	4.8	3.2	1.0	0.6	100.0%R
	13.3	20.6	24.6	23.6	23.4	25.5	27.3	25.7	18.7	18.3%C
$15,001 - 20,000	62,834	108,896	30,907	33,238	25,887	22,436	11,922	3,382	1,514	301,016 N
	20.8	36.1	10.2	11.0	8.5	7.4	3.9	1.1	0.5	100.0%R
	5.0	11.3	18.0	19.5	21.1	22.1	19.0	16.1	8.2	10.4%C
$20,001 - 30,000	37,339	78,035	34,546	43,723	33,910	24,226	11,982	3,208	1,154	268,123 N
	13.9	29.1	12.8	16.3	12.6	9.0	4.4	1.1	0.4	100.0%R
	2.9	8.1	20.1	25.7	27.7	23.9	19.1	15.2	6.3	9.3%C
$30,001 +	5,429	9,132	5,651	8,613	7,026	4,960	2,292	495	139	41,937 N
	8.6	21.7	13.4	20.5	16.7	11.8	5.4	1.1	0.3	100.0%R
	0.2	0.9	3.3	5.0	5.7	4.9	3.6	2.3	0.7	1.4%C
TOTAL	1,256,599	958,866	171,119	169,653	122,358	101,073	62,635	20,970	18,274	2,881,547 N
	43.6	33.2	5.9	5.8	4.2	3.5	2.1	0.7	0.6	100.0%R
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0%C

DEPENDENT RECIPIENTS

TABLE 9B
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND NET ASSET LEVEL
AWARD PERIOD 1987-88

	NET ASSET LEVEL									
FAMILY INCOME:	$0	$1-7,500	$7,501-15,000	$15,001-25,000	$25,001-35,000	$35,001-50,000	$50,001-75,000	$75,001-100,000	$100,000+	TOTAL
LESS THAN $1,001	15,306	6,681	2,648	2,856	2,399	2,668	3,030	1,896	4,427	41,911 N
	36.5	15.9	6.3	6.8	5.7	6.3	7.2	4.5	10.5	100.0%R
	4.4	2.2	1.9	1.9	2.1	2.8	5.1	9.4	25.0	3.4%C
$1,001 - 3,000	30,815	10,586	5,962	4,295	2,470	2,192	1,973	975	1,608	60,872 N
	50.6	17.3	9.7	7.0	4.0	3.6	3.2	1.6	2.6	100.0%R
	9.0	3.5	4.4	2.9	2.2	2.3	3.3	4.8	9.1	4.9%C
$3,001 - 6,000	78,897	29,066	15,761	11,971	7,300	6,252	5,102	2,274	2,795	159,418 N
	49.4	18.2	9.8	7.5	4.5	3.9	3.2	1.4	1.7	100.0%R
	23.0	9.6	11.7	8.2	6.5	6.6	8.6	11.3	15.8	13.0%C
$6,001 - 9,000	61,451	35,840	16,376	14,719	9,871	9,112	7,134	2,825	2,731	160,059 N
	38.3	22.3	10.2	9.1	6.1	5.6	4.4	1.7	1.7	100.0%R
	17.9	11.9	12.1	10.0	8.9	9.6	12.0	14.0	15.4	13.0%C
$9,001 - 15,000	77,687	75,951	30,722	32,261	24,525	23,473	16,078	5,151	3,331	289,179 N
	26.8	26.2	10.6	11.1	8.4	8.1	5.5	1.7	1.1	100.0%R
	22.6	25.3	22.8	22.1	22.1	24.9	27.2	28.6	18.8	23.6%C
$15,001 - 20,000	40,560	62,260	24,630	28,925	23,862	21,505	11,866	3,305	1,483	218,096 N
	18.5	28.5	11.2	13.2	10.9	9.8	5.3	1.5	0.6	100.0%R
	11.8	20.7	18.3	19.8	21.5	22.8	19.5	16.4	8.3	17.8%C
$20,001 - 30,000	33,980	70,633	32,850	42,298	33,212	23,911	11,847	3,182	1,149	253,062 N
	13.4	27.9	12.9	16.7	13.1	9.4	4.6	1.2	0.4	100.0%R
	9.9	23.5	24.4	28.9	30.0	25.4	20.0	15.8	6.5	20.6%C
$30,001 +	3,584	9,016	5,601	8,366	6,990	4,946	2,284	493	138	41,418 N
	8.6	21.6	13.4	20.5	16.7	11.8	5.4	1.1	0.3	100.0%R
	1.0	3.0	4.1	5.8	6.3	5.2	3.8	2.4	0.7	3.3%C
TOTAL	342,278	300,033	134,550	145,889	110,629	94,059	59,014	20,101	17,662	1,224,215 N
	27.9	24.5	10.9	11.9	9.0	7.6	4.8	1.6	1.4	100.0%R
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0%C

INDEPENDENT RECIPIENTS

TABLE 9C
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND NET ASSET LEVEL
AWARD PERIOD 1987-88

	NET ASSET LEVEL									
FAMILY INCOME:	$0	$1-7,500	$7,501-15,000	$15,001-25,000	$25,001-35,000	$35,001-50,000	$50,001-75,000	$75,001-100,000	$100,000+	TOTAL
LESS THAN $1,001.....	134,277	53,613	2,146	1,156	540	389	329	114	169	192,733 N
	69.6	27.8	1.1	0.5	0.2	0.2	0.1	0.0	0.0	100.0%R
	14.6	8.1	5.8	4.8	4.6	5.5	9.0	13.1	27.6	11.6%C
$1,001 - 3,000.....	188,737	90,267	3,077	1,361	592	416	248	83	59	284,840 N
	66.2	31.6	1.0	0.4	0.2	0.1	0.0	0.0	0.0	100.0%R
	20.6	13.7	8.4	5.7	5.0	5.9	6.8	9.5	9.6	17.1%C
$3,001 - 6,000.....	329,296	203,559	5,618	3,378	1,649	1,068	657	184	124	545,503 N
	60.3	37.3	1.0	0.6	0.3	0.1	0.1	0.0	0.0	100.0%R
	36.0	30.8	15.3	14.2	14.0	15.2	18.1	17.7	20.2	32.9%C
$6,001 - 9,000.....	146,859	134,745	6,176	4,197	2,081	1,486	815	164	128	296,651 N
	49.5	45.4	2.0	1.4	0.7	0.5	0.2	0.0	0.0	100.0%R
	16.0	20.4	16.8	17.6	17.7	21.1	22.5	18.8	20.9	17.8%C
$9,001 - 15,000.....	89,474	122,495	11,529	7,887	4,108	2,395	1,073	249	95	239,305 N
	37.3	51.1	4.8	3.2	1.7	1.0	0.4	0.1	0.0	100.0%R
	9.7	18.5	31.5	33.1	35.0	34.1	29.6	28.6	15.5	14.4%C
$15,001 - 20,000.....	22,274	46,636	6,277	4,313	2,025	931	356	77	31	82,920 N
	26.8	56.2	7.5	5.2	2.4	1.1	0.4	0.0	0.0	100.0%R
	2.4	7.0	17.1	18.1	17.2	13.2	9.8	8.8	5.0	5.0%C
$20,001 - 30,000.....	3,359	7,402	1,696	1,425	698	315	135	26	5	15,061 N
	22.3	49.1	11.2	9.4	4.6	2.0	0.8	0.1	0.0	100.0%R
	0.3	1.1	4.6	5.9	5.9	4.4	3.7	2.9	0.8	0.9%C
$30,001 +.....	45	116	50	47	36	14	8	2	1	319 N
	14.1	36.3	15.6	14.7	11.2	4.3	2.5	0.6	0.3	100.0%R
	0.0	0.0	0.1	0.1	0.3	0.1	0.2	0.2	0.1	0.0%C
TOTAL.....	914,321	658,833	36,569	23,764	11,729	7,014	3,621	869	612	1,657,332 N
	55.1	39.7	2.2	1.4	0.7	0.4	0.2	0.0	0.0	100.0%R
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0%C

Table 10

Distribution of Pell Grant Recipients By Age and Family Income

Award Period 1987-88

10A - Total
10B - Dependent
10C - Independent

Tables 10A, 10B, and 10C, each of which are two pages in length, show the distribution of Pell Grant recipients by age and family income. Table 10A displays the distribution for all recipients, while Tables 10B and 10C provide the same breakout for dependents and independents, respectively.

As the data in Table 10B suggests, beginning in 1987-88, students who are 24 years and older were automatically considered independent. However, some student who are less than 24 years old will appear as independent since financial aid administrators were also given the ability to override dependency status based on unusual circumstances.

The dependent recipients in the age 40 and over category in Table 10C are most likely due to an error in entry of the date of birth.

A comparison with 1986-87 data, indicates that Pell Grants were awarded to an older student population in 1987-88. Table 10A shows that 56 percent of all recipients were 23 years or younger and 30 percent 27 years or older in 1987-88. This represents a slight shift from the previous year when 58 percent were in the younger age group and 29 percent in the older group.

The relationship between age and family income that is illustrated in Table 10A closely reflects the relationship between family income and dependency status. As the table shows, recipients in the younger age groups, most of whom are dependent and report their parent's income, had relatively large family incomes. Older recipients, all of whom are independent, tended to have less family income. For example, 32 percent of the 23 years and younger group and 7 percent of the over 24 group had family incomes over $15,000. Approximately 34 percent of the 23 years and younger group and 58 percent of the over 24 group reported having an income of $6,000 or less.

TABLE 10A

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY AGE AND FAMILY INCOME
AWARD PERIOD 1987-88
(PART 1 OF 2)

ALL RECIPIENTS

AGE:	LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL
	FAMILY INCOME								
UNDER 17	227	454	932	814	902	476	472	68	4,347 N
	5.2	10.4	21.4	18.7	20.7	10.9	10.8	1.5	100.0 RX
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 CX
17	1,313	1,700	3,818	2,668	3,084	1,575	1,560	224	15,942 N
	8.2	10.6	23.9	16.7	19.3	9.8	9.7	1.4	100.0 RX
	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5 CX
18	8,717	11,408	25,188	22,313	38,707	29,953	35,844	5,328	177,458 N
	4.9	6.4	14.1	12.5	21.8	16.8	20.1	3.0	100.0 RX
	3.7	3.2	3.5	4.8	7.3	9.9	13.3	12.7	6.1 CX
19	18,997	25,618	52,613	44,360	79,134	60,465	71,600	10,299	365,086 N
	5.2	7.0	14.4	12.2	21.7	16.6	19.7	2.8	100.0 RX
	8.0	7.4	7.4	9.7	14.9	20.0	26.7	24.5	12.6 CX
20	18,310	28,854	57,822	43,301	69,803	49,119	55,971	9,177	332,357 N
	5.5	8.6	17.3	13.0	21.0	14.7	16.8	2.7	100.0 RX
	7.8	8.3	8.2	9.4	13.2	16.3	20.8	21.8	11.5 CX
21	16,382	27,226	60,554	41,393	58,009	39,428	43,217	7,893	294,102 N
	5.5	9.2	20.5	14.0	19.7	13.4	14.6	2.6	100.0 RX
	6.9	7.8	8.5	9.0	10.9	13.0	16.1	18.8	10.2 CX
22	14,677	25,266	60,819	39,596	45,945	28,434	28,470	5,469	248,676 N
	5.9	10.1	24.4	15.9	18.4	11.4	11.4	2.1	100.0 RX
	6.2	7.3	8.6	8.6	8.6	9.4	10.6	13.0	8.6 CX
23	11,526	21,395	53,974	33,141	32,457	16,926	13,810	2,614	185,843 N
	6.2	11.5	29.0	17.8	17.4	9.1	7.4	1.4	100.0 RX
	4.9	6.1	7.6	7.2	6.1	5.6	5.1	6.2	6.4 CX
24	18,721	27,782	50,714	26,917	18,574	7,370	3,046	547	153,671 N
	12.1	18.0	33.0	17.5	12.0	4.7	1.9	0.3	100.0 RX
	7.9	8.0	7.1	5.8	3.5	2.4	1.1	1.3	5.3 CX
25	18,797	25,960	43,163	22,246	13,890	4,564	454	4	129,078 N
	14.5	20.1	33.4	17.2	10.7	3.5	0.3	0.0	100.0 RX
	8.0	7.5	6.1	4.8	2.4	1.5	0.1	0.0	4.4 CX
26	13,944	20,193	34,963	18,795	13,296	4,720	446	1	106,358 N
	13.1	18.9	32.8	17.6	12.5	4.4	0.4	0.0	100.0 RX
	5.9	5.8	4.9	4.1	2.5	1.5	0.1	0.0	3.6 CX

ALL RECIPIENTS

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY AGE AND FAMILY INCOME
AWARD PERIOD 1987-88
(PART 2 OF 2)

AGE:	FAMILY INCOME: LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL	
27	11,511	16,303	30,224	16,644	12,835	4,492	596	2	92,607	N
	12.4	17.6	32.6	17.9	13.8	4.8	0.6	0.0	100.0	R%
	4.9	4.7	4.2	3.6	2.4	1.4	0.2	0.0	3.2	C%
28	9,684	13,770	26,054	14,716	12,309	4,581	613	0	81,727	N
	11.8	16.8	31.8	18.0	15.0	5.6	0.7	0.0	100.0	R%
	4.1	3.9	3.6	3.2	2.3	1.5	0.2	0.0	2.8	C%
29	8,314	11,967	23,352	13,633	11,762	4,489	641	2	74,160	N
	11.2	16.1	31.4	18.3	15.8	6.0	0.8	0.0	100.0	R%
	3.5	3.4	3.3	2.9	2.2	1.4	0.2	0.0	2.5	C%
30	7,396	10,743	21,420	12,632	11,597	4,443	753	2	68,986	N
	10.7	15.5	31.0	18.3	16.8	6.4	1.0	0.0	100.0	R%
	3.1	3.1	3.0	2.7	2.1	1.4	0.2	0.0	2.3	C%
31-40	41,670	57,593	120,340	79,011	80,242	30,638	7,217	116	416,827	N
	9.9	13.8	28.8	18.9	19.2	7.3	1.7	0.0	100.0	R%
	17.7	16.6	17.0	17.3	15.1	10.1	2.6	0.2	14.4	C%
OVER 40	14,458	19,478	38,971	24,530	25,938	9,343	3,413	191	136,322	N
	10.6	14.2	28.5	17.9	19.0	6.8	2.5	0.1	100.0	R%
	6.1	5.6	5.5	5.3	4.9	3.1	1.2	0.4	4.7	C%
UNKNOWN	0	0	0	0	0	0	0	0	0	N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C%
TOTAL	234,644	345,712	704,921	456,710	528,484	301,016	268,123	41,937	2,881,547	N
	8.1	11.9	24.4	15.8	18.3	10.4	9.3	1.4	100.0	R%
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	C%

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TABLE 10B

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY AGE AND FAMILY INCOME
AWARD PERIOD 1987-88
(PART 1 OF 2)

DEPENDENT RECIPIENTS

AGE:	FAMILY INCOME: LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL	
UNDER 17	46	338	836	790	888	476	472	68	3,914	N
	1.1	8.6	21.3	20.1	22.6	12.1	12.0	1.7	100.0	RX
	0.1	0.5	0.5	0.4	0.3	0.2	0.1	0.1	0.3	CX
17	273	928	2,963	2,512	3,014	1,571	1,559	224	13,044	N
	2.0	7.1	22.7	19.2	23.1	12.0	11.9	1.7	100.0	RX
	0.6	1.5	1.8	1.5	1.0	0.7	0.6	0.5	1.0	CX
18	4,276	7,035	20,394	21,249	38,179	29,889	35,840	5,328	162,190	N
	2.6	4.3	12.5	13.1	23.5	18.4	22.0	3.2	100.0	RX
	10.2	11.5	12.7	13.2	13.2	13.7	14.1	12.8	13.2	CX
19	10,373	14,311	38,647	40,615	76,811	60,115	71,593	10,299	322,964	N
	3.2	4.4	11.9	12.6	23.7	18.6	22.1	3.1	100.0	RX
	24.7	23.5	24.2	25.4	26.5	27.5	28.2	24.7	26.3	CX
20	9,536	13,514	34,753	35,315	64,518	48,033	55,944	9,177	270,790	N
	3.5	4.9	12.8	13.0	23.8	17.7	20.6	3.3	100.0	RX
	22.7	22.2	21.7	22.0	22.3	22.0	22.1	22.0	22.1	CX
21	7,904	10,649	27,196	26,860	48,929	37,304	43,130	7,893	209,865	N
	3.7	5.0	12.9	12.7	23.3	17.7	20.5	3.7	100.0	RX
	18.8	17.4	17.0	16.7	16.9	17.1	17.0	18.9	17.1	CX
22	5,614	7,831	19,317	18,782	33,785	25,126	28,292	5,469	144,216	N
	3.8	5.4	13.3	13.0	23.4	17.4	19.6	3.7	100.0	RX
	13.3	12.8	12.1	11.7	11.6	11.5	11.1	13.1	11.7	CX
23	3,107	4,893	11,987	10,985	18,600	12,749	13,544	2,614	78,479	N
	3.9	6.2	15.2	13.9	23.7	16.2	17.2	3.3	100.0	RX
	7.4	8.0	7.5	6.8	6.4	5.8	5.3	6.2	6.4	CX
24	782	1,367	3,308	2,739	4,437	2,827	2,677	546	18,683	N
	4.1	7.3	17.7	14.6	23.7	15.1	14.3	2.9	100.0	RX
	1.8	2.2	2.0	1.7	1.5	1.2	1.0	1.3	1.5	CX
25	0	0	0	0	0	0	0	0	0	N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	RX
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CX
26	0	0	0	0	0	0	0	0	0	N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	RX
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CX

TABLE 10B

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY AGE AND FAMILY INCOME
AWARD PERIOD 1987-88
(PART 2 OF 2)

DEPENDENT RECIPIENTS

AGE:	FAMILY INCOME: LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL
27	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
28	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
29	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
30	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
31-40	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
OVER 40	0	6	17	12	18	6	11	0	70 N
	0.0	8.5	24.2	17.1	25.7	8.5	15.7	0.0	100.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
UNKNOWN	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
TOTAL	41,911	60,872	159,418	160,059	289,179	218,096	253,062	41,618	1,224,215 N
	3.4	4.9	13.0	13.0	23.6	17.8	20.6	3.3	100.0 R%
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 C%

TABLE 10C
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY AGE AND FAMILY INCOME
AWARD PERIOD 1987-88
(PART 1 OF 2)

INDEPENDENT RECIPIENTS

AGE:	FAMILY INCOME: LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL
UNDER 17	181	118	96	24	14	0	0	0	433 N
	41.8	27.2	22.1	5.5	3.2	0.0	0.0	0.0	100.0 RZ
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 CZ
17	1,040	772	855	156	70	4	1	0	2,898 N
	35.8	26.6	29.5	5.3	2.4	0.1	0.0	0.0	100.0 RZ
	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1 CZ
18	4,441	4,373	4,794	1,064	528	64	4	0	15,268 N
	29.0	28.6	31.3	6.9	3.4	0.4	0.0	0.0	100.0 RZ
	2.3	1.5	0.8	0.3	0.2	0.0	0.0	0.0	0.9 CZ
19	8,624	11,307	13,966	3,545	2,323	350	7	0	40,122 N
	21.4	28.1	34.8	8.8	5.7	0.8	0.0	0.0	100.0 RZ
	4.4	3.9	2.5	1.1	0.9	0.4	0.0	0.0	2.4 CZ
20	8,774	15,340	23,069	7,986	5,285	1,086	27	0	61,567 N
	14.2	24.9	37.4	12.9	8.5	1.7	0.0	0.0	100.0 RZ
	4.5	5.3	4.2	2.6	2.2	1.3	0.1	0.0	3.7 CZ
21	8,478	16,577	33,358	14,533	9,080	2,124	87	0	84,237 N
	10.0	19.6	39.6	17.2	10.7	2.5	0.1	0.0	100.0 RZ
	4.3	5.8	6.1	4.8	3.7	2.5	0.5	0.0	5.0 CZ
22	9,063	17,435	41,502	20,814	12,160	3,308	178	0	104,460 N
	8.6	16.6	39.7	19.9	11.6	3.1	0.1	0.0	100.0 RZ
	4.7	6.1	7.6	7.0	5.0	3.9	1.1	0.0	6.3 CZ
23	8,419	16,502	41,987	22,156	13,857	4,177	266	0	107,364 N
	7.8	15.3	39.1	20.6	12.9	3.8	0.2	0.0	100.0 RZ
	4.3	5.7	7.6	7.4	5.7	5.0	1.7	0.0	6.4 CZ
24	17,939	26,415	47,406	24,178	14,137	4,543	369	1	134,988 N
	13.2	19.5	35.1	17.9	10.4	3.3	0.2	0.0	100.0 RZ
	9.3	9.2	8.6	8.1	5.9	5.4	2.4	0.3	8.1 CZ
25	18,797	25,960	43,163	22,246	13,890	4,564	454	4	129,078 N
	14.5	20.1	33.4	17.2	10.7	3.5	0.3	0.0	100.0 RZ
	9.7	9.1	7.9	7.4	5.8	5.5	3.0	1.2	7.7 CZ
26	13,944	20,193	34,963	18,795	13,296	4,720	446	1	106,358 N
	13.1	18.9	32.8	17.6	12.5	4.4	0.4	0.0	100.0 RZ
	7.2	7.0	6.4	6.3	5.5	5.6	2.9	0.3	6.4 CZ

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TABLE 10C
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY AGE AND FAMILY INCOME
AWARD PERIOD 1987-88
(PART 2 OF 2)

INDEPENDENT RECIPIENTS

AGE:	FAMILY INCOME								
	LESS THAN $1,001	$1,001-3,000	$3,001-6,000	$6,001-9,000	$9,001-15,000	$15,001-20,000	$20,001-30,000	$30,001+	TOTAL
27	11,511	16,303	30,224	16,644	12,835	4,492	596	2	92,607 N
	12.4	17.6	32.6	17.9	13.8	4.8	0.6	0.0	100.0 RX
	5.9	5.7	5.8	5.6	5.3	5.4	3.9	0.6	5.5 CX
28	9,684	13,770	26,054	14,716	12,309	4,581	613	0	81,727 N
	11.8	16.8	31.8	18.0	15.0	5.6	0.7	0.0	100.0 RX
	5.0	4.8	4.7	4.9	5.1	5.5	4.0	0.0	4.9 CX
29	8,314	11,967	23,352	13,633	11,762	4,489	641	2	74,160 N
	11.2	16.1	31.4	18.3	15.8	6.0	0.8	0.0	100.0 RX
	4.3	4.2	4.2	4.5	4.9	5.4	4.2	0.6	4.4 CX
30	7,396	10,745	21,420	12,632	11,597	4,443	753	2	68,986 N
	10.7	15.5	31.0	18.3	16.8	6.4	1.0	0.0	100.0 RX
	3.8	3.7	3.9	4.2	4.8	5.3	4.9	0.6	4.1 CX
31-40	41,670	57,595	120,340	79,011	80,242	30,638	7,217	116	416,827 N
	9.9	13.8	28.8	18.9	19.2	7.3	1.7	0.0	100.0 RX
	21.4	20.2	22.0	26.6	33.5	36.9	47.9	36.3	25.1 CX
OVER 40	14,458	19,472	38,954	24,518	25,920	9,337	3,402	191	136,252 N
	10.6	14.2	28.5	17.9	19.0	6.8	2.4	0.1	100.0 RX
	7.5	6.8	7.1	8.2	10.8	11.2	22.5	59.8	8.2 CX
UNKNOWN	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 RX
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 CX
TOTAL	192,733	284,840	545,503	296,651	239,305	82,920	15,061	319	1,657,332 N
	11.6	17.1	32.9	17.8	14.4	5.0	0.9	0.0	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

CHAPTER 3

MISCELLANEOUS

Award Period 1987-88

Table 11

Distribution of Pell Grant Recipients By Family Income and Dependent Student Earnings

Award Period 1987-88

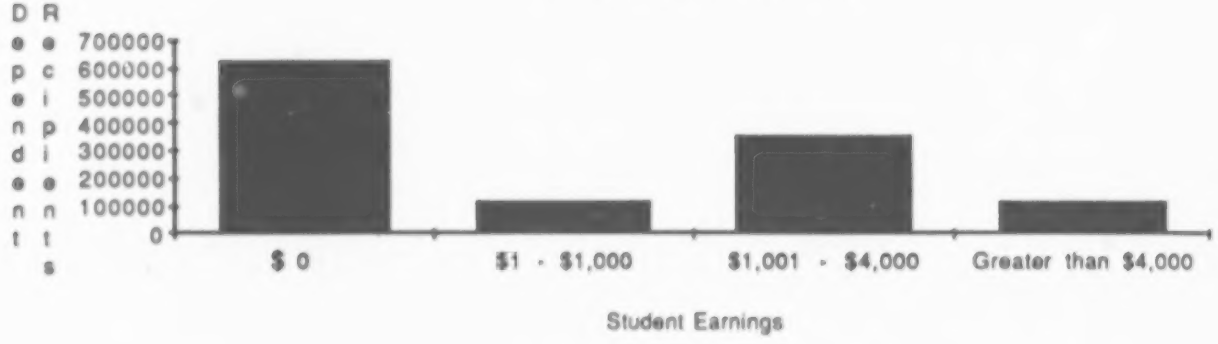
Table 11 presents a distribution of dependent Pell Grant recipients by family income and student earnings. The dependent student earnings for this table equal the sum of the student's (and spouse's) 1986 taxable and nontaxable income, minus the amount of 1986 Federal taxes paid. Dependent recipients who did not report any 1986 earnings--about 51 percent of all dependents--are not included in the table.

Few dependents reported a large amount of earnings. For example, only one in five (20 percent) of the dependent recipients included in Table 11 had earnings that exceeded $4,000 in 1986. More than one half (60 percent) of all dependents who reported income had earnings between $1,000 and $4,000 (see Figure 8 below).

A comparison of Table 11 with other End-of-Year Report tables that display distributions of recipients by family income indicates that dependent recipients whose parents had relatively large incomes were more likely to report earnings than dependents whose parents had little income. For example, of the 512,776 dependent recipients whose parents had incomes greater than $15,000, 56 percent reported earnings in 1986 (and therefore are included in Table 11). Of the 262,201 dependents with family incomes of $6,000 and less, 40 percent reported student earnings.

Figure 8
Distribution of Dependent Pell Grant Recipients By Student Earnings

Award Period 1987-88



2.5
2.2
2.0
28
32
36
40
100 mm
1.0
1.1
1.25
1.4
1.6
2.5
2.2
2.0
1.8
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890
1.0 mm
1.5 mm
2.0 mm
A5

TABLE 11
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND DEPENDENT STUDENT EARNINGS
AWARD PERIOD 1987-88

	DEPENDENT STUDENT EARNINGS											
FAMILY INCOME:	$1-500	$501-1,000	$1,001-1,500	$1,501-2,000	$2,001-3,200	$3,201-4,000	$4,001-5,000	$5,001-7,500	$7,501-10,000	$10,001+	TOTAL	
LESS THAN $1,001	2,046	2,773	2,606	2,340	4,609	2,297	1,923	1,921	473	207	21,195	N
	9.7	13.1	12.3	11.0	21.7	10.8	9.1	9.1	2.2	1.0	100.0	RX
	4.4	3.9	3.6	3.3	3.2	3.1	3.5	4.0	4.5	3.9	3.6	CX
$1,001 - 3,000	2,111	3,068	3,024	2,912	5,178	2,536	2,002	2,046	490	202	23,569	N
	9.0	13.0	12.8	12.4	22.0	10.8	8.5	8.7	2.1	0.9	100.0	RX
	4.5	4.3	4.2	4.1	3.6	3.5	3.6	4.3	4.6	3.8	4.0	CX
$3,001 - 6,000	5,216	7,789	7,232	6,650	12,672	6,922	5,564	5,777	1,265	432	59,519	N
	8.8	13.1	12.2	11.2	21.3	11.6	9.3	9.7	2.1	0.7	100.0	RX
	11.2	10.9	9.9	9.4	8.9	9.5	10.1	12.1	12.0	8.2	10.0	CX
$6,001 - 9,000	5,385	8,259	8,006	7,342	14,663	7,791	6,315	6,672	1,529	450	66,412	N
	8.1	12.4	12.1	11.1	22.1	11.7	9.5	10.0	2.3	0.7	100.0	RX
	11.6	11.5	11.0	10.4	10.3	10.7	11.4	14.0	14.5	8.6	11.1	CX
$9,001 - 15,000	10,438	16,607	16,685	16,238	32,963	17,259	14,317	12,030	2,663	1,502	140,702	N
	7.4	11.8	11.9	11.5	23.4	12.3	10.2	8.5	1.9	1.1	100.0	RX
	22.4	23.2	23.0	22.9	23.1	23.7	25.9	25.2	25.2	28.6	23.6	CX
$15,001 - 20,000	8,842	13,548	14,087	14,256	28,939	14,801	11,439	8,371	1,795	1,173	117,251	N
	7.5	11.6	12.0	12.2	24.7	12.6	9.8	7.1	1.5	1.0	100.0	RX
	19.0	18.9	19.4	20.1	20.3	20.3	20.7	17.6	17.0	22.3	19.7	CX
$20,001 - 30,000	10,804	16,745	18,013	17,960	37,091	18,122	11,808	9,208	2,005	1,097	142,853	N
	7.6	11.7	12.6	12.6	26.0	12.7	8.3	6.4	1.4	0.8	100.0	RX
	23.2	23.4	24.8	25.4	26.0	24.9	21.4	19.3	19.0	20.9	24.0	CX
$30,001 +	1,771	2,784	3,036	3,141	6,575	3,196	1,907	1,650	327	192	24,579	N
	7.2	11.3	12.4	12.8	26.8	13.0	7.8	6.7	1.3	0.8	100.0	RX
	3.8	3.9	4.2	4.4	4.6	4.4	3.5	3.5	3.1	3.7	4.1	CX
TOTAL	46,613	71,573	72,689	70,839	142,690	72,924	55,275	47,675	10,547	5,255	596,080	N
	7.8	12.0	12.2	11.9	23.9	12.2	9.3	8.0	1.8	0.9	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

Table 12

Summary Statistics for Pell Grant Applicants Reporting Veteran's Benefits

Award Period 1987-88

Table 12 presents data on Pell Grant applicants reporting GI Bill and Dependents Educational Assistance Benefits.

During award period 1987-88, 66,955 students, constituting approximately 1.1 percent of all Pell Grant applicants, reported receiving these Veteran's benefits on an official application. Three of every four applicants reporting Veteran's benefits (77 percent) were independent[6] (see Figure 9).

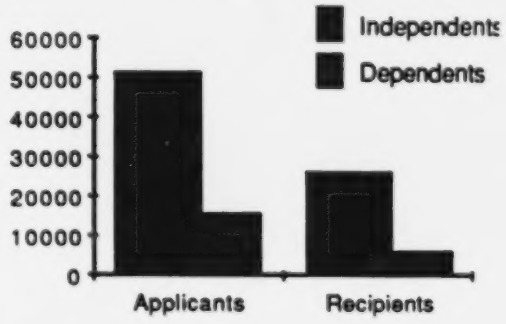
Table 12 also shows that applicants reporting Veteran's benefits qualified for a Pell Grant at the same rate as applicants in general--a 59.9 percent eligibility rate for veterans versus a 60.5 qualification rate for the entire applicant pool. Also consistent with the general applicant population was the fact that independents who reported Veteran's benefits qualified at a greater rate than their dependent counterparts. Eligible applicants who reported Veteran's benefits were more likely to actually receive a Pell Grant than other applicants.--81.3 percent of eligible veterans versus 75.6 percent of all eligible applicants.

Veterans were selected for institutional verification at the same rate as the general population. Approximately 47.4 percent of eligible veterans were selected compared to 45 percent of all eligible Pell Grant applicants. The selection rate for eligible dependent applicants reporting Veteran's benefits (53 percent) was slightly higher than the rate for their independent counterparts (46 percent).

The average grant for veterans reporting benefits was $1,285, slightly less than the general population average of $1,303. Program funds directed toward students with Veteran's benefits in 1987-88 totalled $41.8 million, or 1.1 percent of all program expenditures.

Figure 9
Applicants/Recipients Reporting VA Benefits

Award Period 1987-88



[6] The reader should note that beginning in 1987-88, all veterans are considered independent. However, a student need not be a veteran to receive Veteran's benefits. The 23 percent who were dependent and received benefits evidently were not themselves veterans.

ALL APPLICANTS

TABLE 12
SUMMARY STATISTICS FOR PELL GRANT APPLICANTS REPORTING VETERAN'S BENEFITS
AWARD PERIOD 1987-88

	DEPENDENT	INDEPENDENT	TOTAL
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	15,514	51,441	66,955
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	12,945	46,318	59,263
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	7,462 48.1	32,557 63.3	40,019 59.8
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	5,483 35.5	13,761 26.8	19,244 28.7
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	2,569 16.6	5,123 10.0	7,692 11.5
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....	828	1,863	2,691
NUMBER OF APPLICANTS SELECTED FOR VERIFICATION...	3,987	14,989	18,976
NUMBER OF PELL GRANT RECIPIENTS.....	6,247	26,280	32,527
TOTAL EXPENDITURES.....	$7,926,685	$33,885,685	$41,812,370
AVERAGE GRANT.....	$1,269	$1,289	$1,285

Table 13

Distribution of Pell Grant Applicants By Eligibility Status and Income Range

Award Period 1987-88

Table 13 presents a distribution of Pell Grant applicants by eligibility status and income range. Unlike other tables in the End-of-Year Report, Table 13 is based on data from the Management Information System of the Pell Grant Application Processing System. It also employs family income categories which differ from the other tables in this report (although the definition of family income is the same).

Table 13 shows that nearly seven of every ten applicants (67 percent) qualified to receive a Pell Grant in 1987-88. Independents qualified at a much higher rate than dependent applicants. Although dependent applicants slightly outnumbered independent applicants by 47,088, nearly 830,000 more independents were qualified to receive aid.

Income explains the differences in eligibility rates. As the table shows, most independent applicants reported little income. For example, 60 percent reported having a family income of $7,500 or less in 1986. By comparison, 15 percent of the nearly 3 million dependent applicants were in this low income range.

Low income applicants--both independent and dependent--were much more likely to qualify for a grant than their higher income counterparts. For example, more than 99 percent of all applicants with family incomes of $7,500 and less qualified, while 32 percent of applicants with incomes exceeding $15,000 qualified. The very small group of low income applicants who did not qualify most likely reported sizable assets. Those in the high income group who qualified most likely had a large family, more than one family member in postsecondary education, few liquid assets, high medical and dental expenses, a large amount of tuition paid for a child attending elementary or secondary school, or a combination of the above.

A comparison with 1986-87 data shows that low income applicants qualified at about the same rate as low income applicants in 1987-88: over 99 percent of those with family incomes of $7,500 or less in both years were eligible. However, slightly fewer (32 percent) high income applicants qualified. For example, in 1986-87, 34 percent of applicants with incomes greater than $15,000 were eligible; in 1987-88, 32 percent of the students in this income group were eligible.

In both years, independents in the $7,500 and less income group qualified at a slightly greater rate (99.4 percent in 1987-88) than dependents in this low income category (98.8 percent). However, independents in the $15,000 and greater income group were also slightly more likely to qualify than their dependent counterparts (31.9 percent for independents versus 31.7 percent for dependents).

TABLE 15
DISTRIBUTION OF PELL GRANT APPLICANTS
BY ELIGIBILITY STATUS AND INCOME RANGE
AWARD PERIOD 1967-68

ALL APPLICANTS

	INCOME RANGES										
	$0-4,000	$4,001-7,500	$7,501-10,000	$10,001-12,000	$12,001-15,000	$15,001-20,000	$20,001-25,000	$25,001-30,000	$30,001-35,000	$35,001+	TOTAL
TOTAL QUALIFIED APPLICANTS	1,095,784	1,013,779	379,605	234,728	307,633	382,032	224,366	108,804	38,332	15,306	3,800,089
PERCENT OF TOTAL QUALIFIED APPLICANTS	28.8%	26.7%	10.0%	6.2%	8.1%	10.1%	5.9%	2.9%	1.0%	.4%	100.0%
TOTAL APPLICANTS	1,100,160	1,024,284	464,400	302,291	385,084	514,853	399,244	334,293	276,611	898,698	5,697,342
PERCENT OF QUALIFIED APPLICANTS IN INCOME RANGE	99.6%	99.0%	81.7%	77.7%	80.1%	74.1%	56.2%	32.5%	13.9%	1.7%	66.7%

DEPENDENT

	INCOME RANGES										
	$0-4,000	$4,001-7,500	$7,501-10,000	$10,001-12,000	$12,001-15,000	$15,001-20,000	$20,001-25,000	$25,001-30,000	$30,001-35,000	$35,001+	TOTAL
TOTAL QUALIFIED APPLICANTS	182,584	259,058	155,046	117,946	168,377	261,648	203,342	105,975	37,877	15,149	1,486,112
PERCENT OF TOTAL QUALIFIED APPLICANTS	12.3%	16.1%	10.4%	7.9%	11.3%	17.6%	13.7%	7.1%	2.6%	1.0%	100.0%
TOTAL APPLICANTS	184,326	262,415	161,742	125,925	188,087	314,318	292,234	269,999	240,029	853,145	2,872,215
PERCENT OF QUALIFIED APPLICANTS IN INCOME RANGE	99.1%	98.6%	95.9%	93.6%	89.5%	83.2%	69.6%	39.3%	15.8%	1.8%	51.7%

INDEPENDENT

	INCOME RANGES										
	$0-4,000	$4,001-7,500	$7,501-10,000	$10,001-12,000	$12,001-15,000	$15,001-20,000	$20,001-25,000	$25,001-30,000	$30,001-35,000	$35,001+	TOTAL
TOTAL QUALIFIED APPLICANTS	913,170	774,721	224,537	117,682	139,276	120,392	21,024	2,833	455	157	2,313,947
PERCENT OF TOTAL QUALIFIED APPLICANTS	39.5%	33.5%	9.7%	5.1%	6.0%	5.2%	.9%	.1%	.0%	.0%	100.0%
TOTAL APPLICANTS	915,834	781,871	302,858	176,368	196,999	199,738	107,010	64,294	36,582	45,553	2,825,127
PERCENT OF QUALIFIED APPLICANTS IN INCOME RANGE	99.7%	99.1%	74.1%	66.7%	71.4%	60.3%	19.7%	3.9%	1.2%	.3%	81.9%

**NOTE: REJECTED APPLICANTS ARE NOT INCLUDED

Table 14

Pell Grant Recipient Enrollment Status By Type and Control of Institution

Award Period 1987-88

Table 14 shows the distribution of Pell Grant recipients by enrollment status and type and control of institution.

The table shows that 80 percent of recipients reported being full-time students in 1987-88, 2.5 percent reported three-quarter time status and 3.4 percent reported being half-time. Approximately 14 percent of the recipients had no reported enrollment status or changed their status within the award year. (For example, went from full-time during the fall semester to half-time during the spring). These students are excluded from Table 14.

Enrollment status varied by dependency status. A little more than half the full-time recipients were dependent (52 percent) and slightly less than half were independent (48 percent). However, part-time recipients were much more likely to be independent than dependent. Over three times as many three-quarter time recipients were independent (76 percent) than dependent (24 percent) and more than five times as many half-time students claimed independent status (84 percent) than dependent status (16 percent).

Attendance patterns varied considerably by whether the school was public, private, non-profit, or profit-making. Of total full-time recipients, 55 percent attended public schools, 19 percent attended private, non-profit schools, and 26 percent attended profit-making schools. Part-time recipients were more likely to attend public schools. Sixty-one percent of three-quarter time students attended public institutions, 16 percent were enrolled in private, non-profit schools, and 23 percent attended profit-making schools. Of the half-time students, 64 percent were enrolled in public institutions, 14 percent attended private, non-profit institutions, and 22 percent were enrolled in profit-making schools.

Attendance patterns also varied by the length of program offered by the school. As Table 6 indicated, schools offering programs of 5 years or longer attracted the largest number of recipients of any of the institutional type categories presented. Recipients enrolled in these schools--many of which are large state universities--were more often full-time than recipients attending other schools. This category of schools had 85 percent full-time recipients in 1987-88, and only 1.5 percent and 1.6 percent three quarter and half-time recipients, respectively. (There was no enrollment status on file for the remaining 12 percent).

On the other hand, institutions where commuters make up a large portion of the student body attracted part-time students at a slightly greater rate. For example, schools offering programs 2 to 3 years in length--most of which are 2-year community colleges--had 71 percent full-time, 3.8 percent three-quarter time, and 5.6 percent half-time recipients. (There was no enrollment status on file for the remaining 19 percent.)

ALL RECIPIENTS

PELL GRANT RECIPIENT ENROLLMENT STATUS
BY TYPE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 1 OF 2)

	FULL TIME			THREE QUARTER TIME			HALF TIME		
TYPE OF INSTITUTION:	TOTAL	DEPENDENTS	INDEPENDENTS	TOTAL	DEPENDENTS	INDE-PENDENTS	TOTAL	DEPENDENTS	INDE-PENDENTS
TOTAL PUBLIC INSTITUTIONS.....	1,272,497	661,800	610,697	43,854	10,979	32,875	62,858	9,571	53,287
FIVE YEARS OR MORE.....	670,280	409,880	260,400	10,142	3,351	6,791	11,746	2,136	9,610
FOUR-YEAR NO GRADUATE.....	123,168	70,971	52,197	2,687	825	1,862	4,031	659	3,372
THREE YEARS BUT LESS THAN FOUR YEARS.....	1,978	479	1,499	192	25	167	258	17	241
TWO YEARS BUT LESS THAN THREE YEARS.....	456,490	175,943	280,547	30,437	6,708	23,729	46,049	6,638	39,411
ONE YEAR BUT LESS THAN TWO YEARS.....	15,697	3,315	12,382	316	55	261	636	97	539
SIX MONTHS BUT LESS THAN ONE YEAR.....	4,884	1,212	3,672	80	15	65	138	24	114
TOTAL PRIVATE, NON-PROFIT.....	428,588	262,172	166,416	11,696	2,865	8,831	13,412	1,931	11,481
FIVE YEARS OR MORE.....	159,660	104,910	54,750	4,597	1,439	3,158	4,093	729	3,364
FOUR-YEAR NO GRADUATE.....	214,483	133,359	81,124	5,174	1,017	4,157	7,098	820	6,278
THREE YEARS BUT LESS THAN FOUR YEARS.....	3,144	1,459	1,685	65	14	51	90	23	67
TWO YEARS BUT LESS THAN THREE YEARS.....	39,177	18,748	20,429	1,509	290	1,219	1,824	282	1,542
ONE YEAR BUT LESS THAN TWO YEARS.....	9,247	3,258	5,989	218	81	137	184	58	126
SIX MONTHS BUT LESS THAN ONE YEAR.....	2,877	438	2,439	133	24	109	123	19	104

ALL RECIPIENTS

TABLE 14
PELL GRANT RECIPIENT ENROLLMENT STATUS
BY TYPE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 2 OF 2)

	FULL TIME			THREE QUARTER TIME			HALF TIME		
TYPE OF INSTITUTION:	TOTAL	DEPENDENTS	INDEPENDENTS	TOTAL	DEPENDENTS	INDE-PENDENTS	TOTAL	DEPENDENTS	INDE-PENDENTS
TOTAL PRIVATE, PROFIT-MAKING..	611,606	140,624	470,982	16,285	3,310	12,975	21,634	4,000	17,634
FIVE YEARS OR MORE.....	613	64	549	11	0	11	2	1	1
FOUR-YEAR NO GRADUATE.....	19,336	7,725	11,611	987	216	771	481	72	409
THREE YEARS BUT LESS THAN FOUR YEARS.....	5,340	1,737	3,603	102	17	85	373	50	323
TWO YEARS BUT LESS THAN THREE YEARS.....	167,937	44,511	123,426	3,045	708	2,337	4,238	796	3,442
ONE YEAR BUT LESS THAN TWO YEARS.....	196,527	44,810	151,717	5,195	1,078	4,117	6,937	1,318	5,619
SIX MONTHS BUT LESS THAN ONE YEAR.....	221,853	41,777	180,076	6,945	1,291	5,654	9,603	1,763	7,840
TOTAL.....	2,312,691	1,064,596	1,248,095	71,835	17,154	54,681	97,904	15,502	82,402

CHAPTER 4

DISTRIBUTION OF VERIFIED PELL GRANT RECIPIENTS BY INCOME LEVEL AND GRANT LEVEL

Award Period 1987-88

Table 15

Distribution of Verified Pell Grant Recipients By Income and Grant Level

Award Period 1987-88

Table 15 examines the relationship of family income to grant level for verified recipients during 1987-88. Recipients who were not selected for verification--72 percent of the population--are not included on the table.

A comparison of this table with other tables in the End-of-Year Report that show family income for all 1987-88 Pell Grant recipients suggests that low income students were less likely to be selected for verification than those reporting a high income. For example, 36 percent of all verified recipients reported family incomes of $6,000 or less. By comparison, 48 percent of non-verified recipients had incomes in this range. Likewise, the proportion of verified students reporting incomes greater than $15,000 (25 percent) was greater than the proportion of non-verified students (20 percent) with incomes in this range.

Verified recipients appeared to be awarded grants that were, on average, similar in size to their non-verified counterparts. For example, Table 15 shows that 15 percent of the verified population received the maximum grant of $2,100 compared with 18 percent of the non-verified group. Grants of less than $900 were awarded to 29.8 percent of the verified population and to 28.6 percent of the non-verified group.

As with the recipient population in general, Table 15 illustrates that the higher the verified recipients' income the lower the grant. Verified recipients with income over $15,000 comprised 25 percent of all verified students but received only 2 percent of all maximum awards. On the other hand, verified recipients with incomes of $6,000 or less made up 36 percent of the verified population and received 64 percent of the maximum awards.

ALL VERIFIED RECIPIENTS

TABLE 15
DISTRIBUTION OF VERIFIED PELL GRANT RECIPIENTS
BY FAMILY INCOME AND GRANT LEVEL
AWARD PERIOD 1987-88

	GRANT LEVEL								
FAMILY INCOME:	$1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL
LESS THAN $1,001	1,114	3,396	5,001	6,955	5,835	6,222	6,480	12,948	47,951 N
	2.3	7.1	10.4	14.5	12.2	13.0	13.5	27.0	100.0 RX
	3.2	3.7	4.4	5.4	5.0	5.9	7.0	10.6	5.9 CX
$1,001 - 3,000	1,051	4,914	8,355	12,789	10,033	9,732	9,695	22,964	79,533 N
	1.3	6.2	10.5	16.1	12.6	12.2	12.2	28.9	100.0 RX
	3.0	5.3	7.4	9.8	8.6	9.2	10.5	18.7	9.8 CX
$3,001 - 6,000	2,143	9,997	17,542	25,521	20,897	21,533	21,524	42,633	161,790 N
	1.3	6.2	10.8	15.8	12.9	13.3	13.3	26.4	100.0 RX
	6.2	10.8	15.5	19.6	17.9	20.3	23.4	34.7	20.0 CX
$6,001 - 9,000	6,531	15,746	18,077	21,092	17,220	15,213	17,569	24,646	136,094 N
	4.8	11.6	13.3	15.5	12.7	11.2	12.9	18.1	100.0 RX
	18.8	16.9	16.0	16.2	14.7	14.3	19.1	20.1	16.8 CX
$9,001 - 15,000	5,582	18,743	25,678	27,215	27,942	31,443	28,160	17,257	182,220 N
	3.1	10.3	14.2	14.9	15.3	17.3	15.5	9.5	100.0 RX
	16.0	20.2	22.9	20.9	23.9	29.6	30.6	14.1	22.5 CX
$15,001 - 20,000	7,581	16,257	16,765	18,487	20,992	15,598	7,038	1,821	104,539 N
	7.3	15.6	16.0	17.7	20.1	14.9	6.7	1.7	100.0 RX
	21.8	17.5	14.8	14.2	17.9	14.7	7.6	1.5	12.9 CX
$20,001 - 30,000	8,580	19,715	18,687	16,227	13,277	6,266	1,568	397	84,717 N
	10.1	23.3	22.1	19.2	15.7	7.4	1.9	0.5	100.0 RX
	24.6	21.2	16.5	12.5	11.3	5.9	1.7	0.3	10.5 CX
$30,001 +	2,235	4,162	2,780	1,637	862	256	62	50	12,044 N
	18.6	34.6	23.1	13.6	7.2	2.1	0.5	0.4	100.0 RX
	6.4	4.5	2.5	1.3	0.7	0.2	0.1	0.0	1.5 CX
TOTAL	34,817	92,930	113,085	129,923	117,058	106,263	92,096	122,716	808,888 N
	4.3	11.5	14.0	16.1	14.5	13.1	11.4	15.2	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

CHAPTER 5

SUMMARY STATISTICS FOR THE MULTIPLE DATA ENTRY SYSTEM

Award Period 1987-88

Table 16

Multiple Data Entry Summary Statistics

Award Period 1987-88

Table 16 displays summary statistics by Multiple Data Entry (MDE) source for all Pell Grant applicants.

During 1987-88, students could apply for a Pell Grant using one of five applications: The U.S. Department of Education's Application for Federal Student Aid (Pell); American College Testing (ACT) Program's Family Financial Statement; College Scholarship Service's (CSS) Financial Aid Form; the Pennsylvania Higher Education Assistance Agency (PHEAA) form; or beginning in 1987-88, the Illinois State Scholarship Commission (ISSC) form. This arrangement is called Multiple Data Entry.

Table 16 shows that CSS's form was used by most students submitting an official Pell Grant application (40 percent) followed in order by the Federal Pell form (36.2 percent), ACT (18.3 percent), PHEAA (3.7 percent), and ISSC (1.8 percent).

More students in 1987-88 used CSS and ACT forms to apply for a Pell Grant than had used these forms in 1986-87. Application volume at CSS rose by 3.5 percent, from 2.4 million to 2.5 million. ACT's volume increased 11 percent, from 1 million to 1.15 million. The relative increases in PHEAA's volume (12.2 percent), was more substantial from 209,000 to 235,000. Usage of the Federal Pell form decreased. In 1986-87, 2.35 million students used the Federal system; in 1987-88, the volume of Federal system users had decreased by 2.9 percent to 2.28 million.

Table 16 shows that, as in 1986-87, the proportion of applicants who became recipients in 1987-88 differed according to the application the student used. Students using the Federal Pell application were most likely to actually receive a Pell Grant. Approximately 57 percent of the students using this form became recipients. ACT applicants were next, with 46 percent becoming recipients, followed by ISSC with 44.4 percent, CSS with 36.4 percent, and PHEAA with 36 percent.

Some applicants did not receive grants because their applications were returned for insufficient data and were never resubmitted for processing. As Table 16 indicates, CSS applicants were most often in this category. Thirteen percent of the applications from students who filled out a CSS form were "rejected" and never resubmitted. Federal Pell applications were least often rejected (5.6 percent) and never resubmitted.

Another group of applicants filed applications that had sufficient data but were determined to be non-qualified based upon financial need. The proportion of non-qualified applicants differed substantially by application source. Over one-third of the students submitting ACT, CSS, or PHEAA forms did not qualify for a grant. A little less than one quarter of the students submitting ISSC forms did not qualify for a grant. Students using the Federal Pell form, however, were much more successful: only 14 percent of the applicants in this group were non-qualified. Table 17 suggests that, as in 1986-87, students using the Federal form tended to have lower incomes than other applicants, a likely explanation for the high rate at which they qualified.

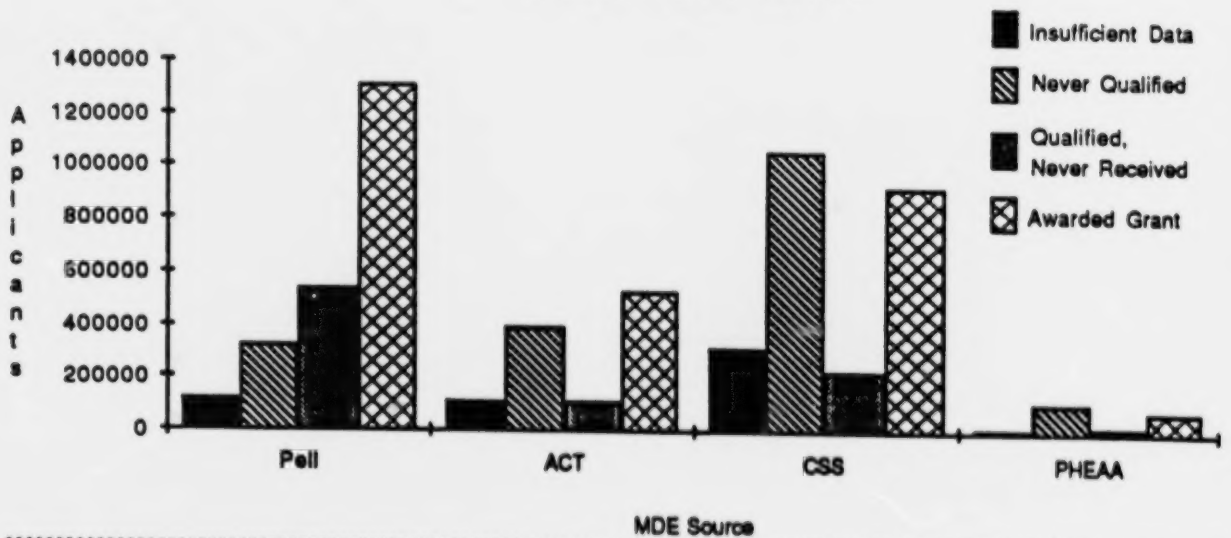
Although students using the Federal form were most likely to submit qualified applications, they were not the most likely to receive a Pell Grant once a qualified application had been submitted (see Figure 10 below). ACT applicants were. Approximately 82 percent of the qualified students who filed an ACT form received a Pell Grant. By comparison, 80 percent of qualified CSS applicants were awarded aid; 78 percent of qualified PHEAA applicants; 71 percent of qualified Federal filers; and 67 percent of qualified ISSC applicants.

Table 16 also shows that average grant differed by application source. The largest average grants went to students processed by PHEAA ($1,323), followed by Federal ($1,315), CSS ($1,296), ACT ($1,291) and ISSC ($1,218). Interestingly, the largest average grants went to students who tend to have the largest family incomes. As Table 17 shows, PHEAA filers have, on average, the highest incomes of the four groups, followed in order by CSS, ACT, ISSC, and Federal applicants. Educational cost may explain this result. PHEAA filers, although they have the highest incomes, may on average attend more expensive schools than their lower income counterparts.

The rate at which applicants subject to selection were selected for verification varied substantially by MDE application. Students using the CSS system were most often selected (32.7 percent of valid applicants) followed by ACT applicants (28.2 percent), Federal applicants (28.1 percent), ISSC applicants (24.1 percent), and PHEAA applicants (24.1 percent).

Figure 10
Distribution of Applicants By Outcome of Application

Award Period 1987-88



ALL APPLICANTS

TABLE 16
MULTIPLE DATA ENTRY SUMMARY STATISTICS
AWARD PERIOD 1987-88

	MULTIPLE DATA ENTRY APPLICATION					
	PELL	ACT	CSS	PHEAA	ISSC	TOTAL
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	2,280,904	1,151,426	2,519,020	234,970	111,278	6,297,598
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	2,156,761	1,037,352	2,200,586	219,420	100,075	5,714,194
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	1,837,526 80.5	643,664 55.9	1,148,341 45.5	109,000 46.3	74,283 66.7	3,812,814 60.5
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	319,235 13.9	393,688 34.1	1,052,245 41.7	110,420 46.9	25,792 23.1	1,901,380 30.1
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	124,143 5.4	114,074 9.9	318,434 12.6	15,550 6.6	11,203 10.0	583,404 9.2
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....	122,826	52,737	102,012	32,315	10,303	320,193
NUMBER OF APPLICANTS SELECTED FOR VERIFICATION...	605,663	292,044	720,123	52,816	27,500	1,698,146
NUMBER OF PELL GRANT RECIPIENTS.....	1,302,356	527,706	917,456	84,612	49,417	2,881,547
TOTAL EXPENDITURES.....	$1,712,177,196	$681,106,062	$1,188,938,838	$111,935,825	$60,171,560	$3,754,329,481
AVERAGE GRANT.....	$1,315	$1,291	$1,296	$1,323	$1,218	$1,303

Table 17

Distribution of Pell Grant Recipients By Family Income and Multiple Data Entry Application

Award Period 1987-88

17A - Total
17B - Dependent
17C - Independent

Tables 17A, 17B, and 17C present the distribution of Pell Grant recipients by family income and Multiple Data Entry application, first for all recipients, then for dependents and independents, respectively.

As Table 16 showed, the CSS form was the most frequently used by students to apply for a Pell Grant. However, as Table 17A indicates, the Federal Pell form was used most often by Pell Grant recipients. During 1987-88, 45 percent used the Federal form, 32 percent used the CSS form, 18 percent filed ACT's form, 3 percent used PHEAA's form, and 2 percent used ISSC's form.

Dependency status also varied by application source. Students using the Federal or ISSC form were mostly independent, while the majority of recipients processed by ACT, CSS, and PHEAA were dependent. Independents comprised 70 percent of all recipients using the Federal form, 71 percent of ISSC recipients, 49.6 percent of ACT recipients, 45 percent of CSS recipients, and 38 percent of PHEAA recipients.

Table 17A shows that Federal and ISSC filers, most of whom are independent, were most likely to report a low family income and least likely to report a relatively high income. For example, 55 percent of recipients using the Federal form and 58.3 percent using ISSC's form, reported a family income of $6,000 or less; only 11.7 percent of Federal recipients and 15.5 percent of ISSC recipients reported an income that exceeded $15,000.

Recipients whose applications originated with PHEAA tended to have the highest incomes. Only 33 percent of this group reported an income of $6,000 or less; 35 percent were in the greater than $15,000 family income range.

The distribution of incomes for CSS and ACT recipients was similar. For example, 35.4 percent of ACT recipients and 34.7 percent of CSS recipients were in the $6,000 and less income range; 28 percent of ACT recipients and 29.3 percent of CSS recipients reported incomes greater than $15,000.

ALL RECIPIENTS

TABLE 17A
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND MULTIPLE DATA ENTRY APPLICATION
AWARD PERIOD 1987-88

	MULTIPLE DATA ENTRY APPLICATION					
FAMILY INCOME:	PELL	ACT	CSS	PHEAA	ISSC	TOTAL
LESS THAN $1,001.....	125,992	38,379	62,060	4,671	3,542	234,644 N
	53.6	16.3	26.4	1.9	1.5	100.0 RX
	9.6	7.2	6.7	5.5	7.1	8.1 CX
$1,001 - 3,000.....	205,245	47,944	76,385	6,117	10,019	345,712 N
	59.3	13.8	22.0	1.7	2.8	100.0 RX
	15.7	9.0	8.3	7.2	20.2	11.9 CX
$3,001 - 6,000.....	388,902	101,804	181,650	17,197	15,368	704,921 N
	55.1	14.4	25.7	2.4	2.1	100.0 RX
	29.8	19.2	19.7	20.3	31.0	24.4 CX
$6,001 - 9,000.....	214,604	81,789	143,263	11,008	6,046	456,710 N
	46.9	17.9	31.3	2.4	1.3	100.0 RX
	16.4	15.4	15.6	13.0	12.2	15.8 CX
$9,001 - 15,000.....	212,824	109,910	183,255	15,825	6,670	528,484 N
	40.2	20.7	34.6	2.9	1.2	100.0 RX
	16.3	20.8	19.9	18.7	13.4	18.3 CX
$15,001 - 20,000.....	92,048	69,642	122,857	12,496	3,973	301,016 N
	30.5	23.1	40.8	4.1	1.3	100.0 RX
	7.0	13.1	13.3	14.7	8.0	10.4 CX
$20,001 - 30,000.....	56,636	67,374	126,233	14,670	3,210	268,123 N
	21.1	25.1	47.0	5.4	1.1	100.0 RX
	4.3	12.7	13.7	17.3	6.4	9.3 CX
$30,001 +.....	6,105	10,862	21,753	2,628	589	41,937 N
	14.5	25.9	51.8	6.2	1.4	100.0 RX
	0.4	2.0	2.3	3.1	1.1	1.4 CX
TOTAL.....	1,302,356	527,706	917,456	84,612	49,417	2,881,547 N
	45.1	18.3	31.8	2.9	1.7	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0 CX

DEPENDENT RECIPIENTS

TABLE 17B
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND MULTIPLE DATA ENTRY APPLICATION
AWARD PERIOD 1987-88

	MULTIPLE DATA ENTRY APPLICATION					
FAMILY INCOME:	PELL	ACT	CSS	PHEAA	ISSC	TOTAL
LESS THAN $1,001.....	10,551	12,699	17,148	1,124	389	41,911 N
	25.1	30.2	40.9	2.6	0.9	100.0 RX
	2.7	4.7	3.3	2.1	2.6	3.4 CX
$1,001 - 3,000.....	30,830	10,383	17,127	1,499	1,033	60,872 N
	50.6	17.0	28.1	2.4	1.6	100.0 RX
	7.9	3.9	3.3	2.8	7.1	4.9 CX
$3,001 - 6,000.....	79,002	24,655	48,359	5,023	2,379	159,418 N
	49.5	15.4	30.3	3.1	1.4	100.0 RX
	20.4	9.2	9.5	9.6	16.3	13.0 CX
$6,001 - 9,000.....	66,164	29,059	58,130	5,183	1,553	160,059 N
	41.3	18.1	36.3	3.2	0.9	100.0 RX
	17.1	10.9	11.5	9.8	10.6	13.0 CX
$9,001 - 15,000.....	91,203	63,024	120,343	11,559	3,050	289,179 N
	31.5	21.7	41.6	3.9	1.0	100.0 RX
	23.5	23.6	23.8	22.1	21.0	23.4 CX
$15,001 - 20,000.....	53,048	51,499	100,105	10,814	2,628	218,096 N
	24.3	23.6	45.8	4.9	1.2	100.0 RX
	13.7	19.3	19.8	20.7	18.0	17.8 CX
$20,001 - 30,000.....	49,824	63,944	122,053	14,334	2,907	253,062 N
	19.6	25.2	48.2	5.6	1.1	100.0 RX
	12.8	24.0	24.1	27.5	20.0	20.6 CX
$30,001 +.....	5,992	10,784	21,648	2,613	581	41,618 N
	14.3	25.9	52.0	6.2	1.3	100.0 RX
	1.5	4.0	4.2	5.0	4.0	3.3 CX
TOTAL.....	386,614	266,047	504,913	52,121	14,520	1,224,215 N
	31.5	21.7	41.2	4.2	1.1	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0 CX

INDEPENDENT RECIPIENTS

TABLE 17C
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY FAMILY INCOME AND MULTIPLE DATA ENTRY APPLICATION
AWARD PERIOD 1987-88

	MULTIPLE DATA ENTRY APPLICATION					
FAMILY INCOME:	PELL	ACT	CSS	PHEAA	ISSC	TOTAL
LESS THAN $1,001.....	115,441	25,680	44,912	3,547	3,153	192,733 N
	59.8	13.3	23.3	1.8	1.6	100.0 RX
	12.6	9.8	10.8	10.9	9.0	11.6 CX
$1,001 - 3,000.....	174,415	37,563	59,258	4,618	8,986	284,840 N
	61.2	13.1	20.8	1.6	3.1	100.0 RX
	19.0	14.3	14.3	14.2	25.7	17.1 CX
$3,001 - 6,000.....	309,900	77,149	133,291	12,174	12,989	545,503 N
	56.8	14.1	24.4	2.2	2.3	100.0 RX
	33.8	29.4	32.3	37.4	37.2	32.9 CX
$6,001 - 9,000.....	148,440	52,730	85,133	5,855	4,493	296,651 N
	50.0	17.7	28.6	1.9	1.5	100.0 RX
	16.2	20.1	20.6	18.0	12.8	17.8 CX
$9,001 - 15,000.....	121,621	46,886	62,912	4,266	3,620	239,305 N
	50.8	19.5	26.2	1.7	1.5	100.0 RX
	13.2	17.9	15.2	13.1	10.3	14.4 CX
$15,001 - 20,000.....	39,000	18,143	22,752	1,680	1,345	82,920 N
	47.0	21.8	27.4	2.0	1.6	100.0 RX
	4.2	6.9	5.5	5.1	3.8	5.0 CX
$20,001 - 30,000.....	6,812	3,430	4,180	336	303	15,061 N
	45.2	22.7	27.7	2.2	2.0	100.0 RX
	0.7	1.3	1.0	1.0	0.8	0.9 CX
$30,001 +.....	113	78	105	15	8	319 N
	35.4	24.4	32.9	4.7	2.5	100.0 RX
	0.0	0.0	0.0	0.0	0.0	0.0 CX
TOTAL.....	915,742	261,659	412,543	32,491	34,897	1,657,332 N
	55.2	15.7	24.8	1.9	2.1	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0 CX

CHAPTER 6

INSTITUTIONS PARTICIPATING IN THE PELL GRANT PROGRAM: SUMMARY INFORMATION

Award Period 1987-88

Table 18

Summary Statistics By Type of Institution

Award Period 1987-88

Table 18 displays summary statistics by type of institution for award period 1987-88.

Table 18 shows that participation in the Pell Grant program varies considerably by the length of the educational program offered by the institution (see Figure 11). The 2,112 schools which offered programs of 2 to 3 years in duration represented 30 percent of all participating schools, the largest number of any one type of institution. Many of these schools are publically-funded 2-year community colleges. Private 2-year junior colleges are also represented in this category. Institutions with 6 month to 1 year programs constituted the second largest category. These schools, which tend to be profit-making institutions offering vocational programs, represented 22 percent of all participants. Schools offering 1 year but less than 2 year programs ranked third, representing 20 percent of all schools in the Pell Grant program. Schools in this category also tend to be proprietary institutions offering a vocational course of study.

The number of recipients at each type of school varied substantially. Although constituting only 12 percent of all institutions, 5 year schools attracted 34 percent of all Pell Grant recipients. Many of the institutions in this category are large, state-funded universities. An average of 1,199 recipients were enrolled at these 5 year schools. This compares with an average of 422 recipients at each 4 year school without a graduate program, 80 at each 3 to 4 year school, 480 at each 2 to 3 year school, 192 at each 1 to 2 year school, 188 at each less than 1 year school.

Students attending 4 year institutions that do not offer graduate programs received the largest average grants ($1,406). Many of the schools in this category are private, non-profit institutions with high tuitions. Students enrolled in 2 to 3 year institutions received the lowest average grants ($1,129). These tend to be publically supported institutions where a high percentage of the student body are commuters. Therefore, Pell Grant recipients at these schools tend to have low educational costs.

The distribution of total Pell Grant funds by institutional type mirrors the distribution of recipients. Five year schools attracted the most recipients of any of the institutional categories and as a result received the most program funds. Total disbursements to students enrolled in 5 year schools in 1987-88 totalled nearly $1.4 billion, representing 37 percent of all Pell Grant expenditures. Two to three year schools received the next largest amount of Pell Grant funds (28 percent) followed by 4 year schools (15 percent).

A comparison with last year's data shows a .7 percent increase in the total number of institutions participating in the program, from 6,907 in 1986-87 to 6,952 in 1987-88. The 1 year to 2 year category experienced the greatest increase. In 1986-87, 1,195 schools offering programs of this duration were in the program; in 1987-88, the number had increased to 1,390. All other institutional types experienced cross-year declines in participation. The 2 to 3 year category lost the most schools: in 1986-87, 2,171 schools were in this group and, in 1987-88, this group had 2,112 schools.

The cross-year comparison also shows that the average number of Pell Grant recipients per participating institution increased along with the program-wide increase in the number of students receiving Pell Grants and the overall rise in the number of participating schools. In 1986-87, each school averaged 385 Pell Grant recipients; in 1987-88, the average increased to 414 recipients per school. Five year schools experienced the largest increase in the average number of recipients per school, from 1,120 in 1986-87 to 1,199 in 1987-88.

Figure 11
Distribution of Institutions Participating in the Pell Grant Program
By Length of Course Offering

Award Period 1987-88

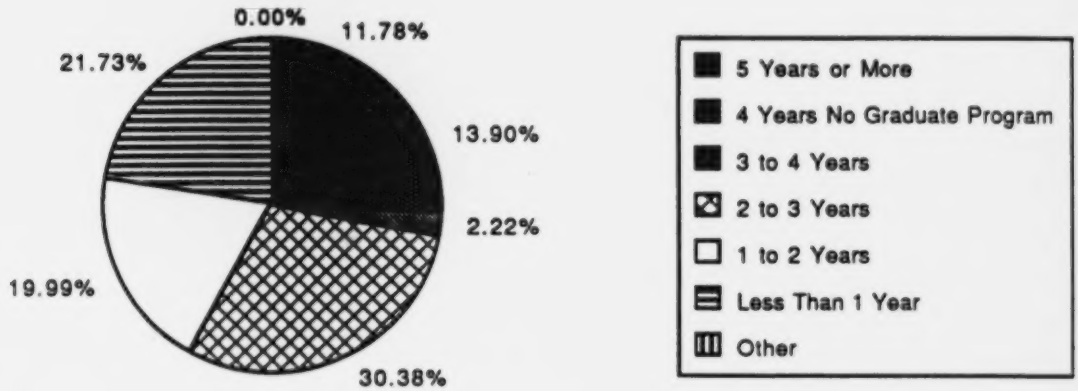


TABLE 18
SUMMARY STATISTICS BY TYPE OF INSTITUTION
AWARD PERIOD 1987-88

TYPE OF INSTITUTION:	NUMBER OF INSTITUTIONS	TOTAL EXPENDITURES	NUMBER OF RECIPIENTS	AVERAGE GRANT
5 YEARS OR MORE.....	819	$1,372,208,636	981,711	$1,398
FOUR-YEAR NO GRADUATE PROGRAM.	966	$572,590,001	407,272	$1,406
THREE YEARS BUT LESS THAN FOUR YEARS.....	154	$15,780,038	12,312	$1,282
TWO YEARS BUT LESS THAN THREE YEARS.....	2,112	$1,049,520,848	929,335	$1,129
ONE YEAR BUT LESS THAN TWO YEARS.....	1,390	$360,703,010	266,367	$1,354
SIX MONTHS BUT LESS THAN ONE YEAR.....	1,511	$383,526,948	284,550	$1,348
OTHER.....	0	$0	0	$0
TOTAL.....	6,952	$3,754,329,481	2,881,547	$1,303

Table 19

Pell Grant Expenditures, Recipients, and Average Grant By Type and Control of Institution

Award Period 1987-88

Table 19, summarizes information on Pell Grant expenditures, recipients, and average grant by type and control of institution.

Beginning in the 1987-88 award year, the Department of Education eliminated the Alternate Disbursemt System (ADS). Now all institutions participating in the program are responsible for calculating and disbursing grants to their own students under the Regular Disbursement System (RDS).

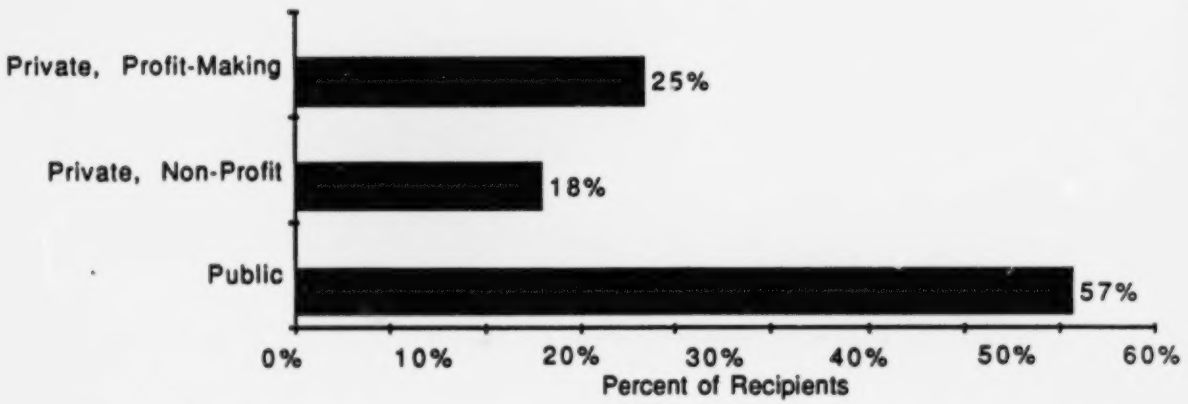
Table 19 shows that the majority of Pell Grant recipients (57 percent) attended postsecondary institutions that were publically-funded. Almost one in four recipients (25 percent) attended profit-making schools. The remainder (18 percent) were enrolled in institutions classified as private, non-profit (see Figure 12). The distribution of recipients by dependency status varied by these three institutional groups. A higher percentage of dependent than independent recipients--57 percent as opposed to 43 percent--were enrolled in private, non-profit schools. Independents, however, outnumbered dependents at other schools. Independents comprised 53 percent of the recipient population at public institutions and 77 percent at proprietary schools.

An examination of Table 19 shows that the number of recipients varied by length of program at public, private, non-profit, and proprietary schools. There were 773,906 recipients enrolled in public schools with programs of 5 years or more, comprising the largest group of recipients attending any type of public institution. By comparison, the largest group of recipients enrolled in private, non-profit schools went to 4 year institutions without graduate programs (244,818). Most recipients in private, profit-making schools were enrolled in institutions having programs 6 months to 1 year in length (275,417).

Overall, the average Pell Grant in 1987-88 was $1,303, with the highest average grants awarded to independent students enrolled in proprietary schools offering courses of 5 years or more in duration ($1,894) and the lowest average grants directed to dependents at public schools with 6 month to 1 year programs ($902).

Figure 12
Distribution of Recipients By Control of Institution

Award Period 1987-88



ALL INSTITUTIONS

TABLE 19
PELL GRANT EXPENDITURES, RECIPIENTS, AND
AVERAGE GRANT BY TYPE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 1 OF 2)

TYPE OF INSTITUTION:	TOTAL EXPENDITURES			TOTAL RECIPIENTS			AVERAGE GRANT		
	TOTAL	DEPENDENTS	INDEPENDENTS	TOTAL	DEPENDENTS	INDE-PENDENTS	TOTAL	DEPEN-DENTS	INDE-PENDENTS
TOTAL PUBLIC INSTITUTIONS.....	$2,001,830,189	$934,564,704	$1,067,265,485	1,631,684	762,340	869,316	$1,227	$1,226	$1,228
FIVE YEARS OR MORE.....	$1,089,138,127	$588,387,582	$470,750,545	773,906	448,591	325,315	$1,369	$1,312	$1,447
FOUR-YEAR NO GRADUATE.....	$189,980,379	$100,027,762	$89,922,617	139,583	78,958	63,625	$1,361	$1,317	$1,413
THREE YEARS BUT LESS THAN FOUR YEARS.....	$3,090,938	$615,725	$2,475,213	2,708	558	2,147	$1,143	$1,103	$1,153
TWO YEARS BUT LESS THAN THREE YEARS.....	$725,299,490	$240,426,787	$484,872,703	690,915	231,963	458,952	$1,050	$1,036	$1,056
ONE YEAR BUT LESS THAN TWO YEARS.....	$18,840,092	$3,926,177	$14,913,915	19,039	3,961	15,078	$990	$991	$989
SIX MONTHS BUT LESS THAN ONE YEAR.....	$5,511,163	$1,180,671	$4,330,492	5,508	1,309	4,199	$1,001	$902	$1,031
OTHER.....	$0	$0	$0	0	0	0	$0	$0	$0
TOTAL PRIVATE, NON-PROFIT.....	$753,541,862	$422,411,406	$331,130,456	516,638	296,179	220,459	$1,459	$1,426	$1,502
FIVE YEARS OR MORE.....	$311,848,879	$189,882,217	$121,966,662	207,156	129,467	77,689	$1,505	$1,467	$1,570
FOUR-YEAR NO GRADUATE.....	$351,379,627	$196,397,100	$154,982,527	244,818	140,394	104,424	$1,435	$1,399	$1,484
THREE YEARS BUT LESS THAN FOUR YEARS.....	$4,806,641	$1,940,813	$2,865,828	3,491	1,566	1,925	$1,377	$1,239	$1,489
TWO YEARS BUT LESS THAN THREE YEARS.....	$62,966,972	$26,936,402	$36,030,570	46,501	20,224	26,277	$1,354	$1,332	$1,371
ONE YEAR BUT LESS THAN TWO YEARS.....	$17,282,856	$6,472,601	$10,810,255	11,047	3,975	7,072	$1,564	$1,628	$1,529
SIX MONTHS BUT LESS THAN ONE YEAR.....	$5,256,887	$782,273	$4,474,614	3,625	553	3,072	$1,450	$1,415	$1,457
OTHER.....	$0	$0	$0	0	0	0	$0	$0	$0

ALL INSTITUTIONS

TABLE 19
PELL GRANT EXPENDITURES, RECIPIENTS, AND
AVERAGE GRANT BY TYPE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 2 OF 2)

TYPE OF INSTITUTION:	TOTAL EXPENDITURES			TOTAL RECIPIENTS			AVERAGE GRANT		
	TOTAL	DEPENDENTS	INDEPENDENTS	TOTAL	DEPENDENTS	INDE-PENDENTS	TOTAL	DEPEN-DENTS	INDE-PENDENTS
TOTAL PRIVATE, PROFIT-MAKING..	$998,957,430	$223,064,834	$775,892,596	733,253	165,696	567,557	$1,362	$1,346	$1,367
FIVE YEARS OR MORE.....	$1,221,630	$121,031	$1,100,599	649	68	581	$1,882	$1,780	$1,894
FOUR-YEAR NO GRADUATE.....	$31,259,995	$11,692,098	$19,567,897	22,871	8,597	14,274	$1,367	$1,360	$1,371
THREE YEARS BUT LESS THAN FOUR YEARS.....	$7,882,459	$2,395,833	$5,486,626	6,116	1,903	4,213	$1,289	$1,259	$1,302
TWO YEARS BUT LESS THAN THREE YEARS.....	$261,254,386	$65,758,136	$195,496,250	191,919	49,907	142,012	$1,361	$1,318	$1,377
ONE YEAR BUT LESS THAN TWO YEARS.....	$324,580,062	$73,111,704	$251,468,358	236,281	53,267	183,014	$1,374	$1,373	$1,374
SIX MONTHS BUT LESS THAN ONE YEAR.....	$372,758,898	$69,986,032	$302,772,866	275,417	51,954	223,463	$1,353	$1,347	$1,355
OTHER.....	$0	$0	$0	0	0	0	$0	$0	$0
TOTAL.....	$3,754,329,481	$1,580,040,944	$2,174,288,537	2,881,547	1,224,215	1,657,332	$1,303	$1,291	$1,312

Table 20

Distribution of Pell Grant Recipients and Average Grant By Grant Level and Type of Institution

Award Period 1987-88

20A - Total
20B - Dependent
20C - Independent

Tables 20A, 20B, and 20C present the distribution of Pell Grant recipients by grant level and type of institution, first for all recipients, then for dependents and independents, respectively. Grant levels are presented in $300 ranges, up to the maximum award of $2,100. The average grant for the recipients in each cell is also shown. (The reader should note that the averages in the $2,100 grant row exceed $2,100. Recipients who were erroneously awarded grants greater than $2,100 were placed in these cells.)

Table 20A confirms what Table 18 showed: students attending 4 year no graduate institutions received, on average, the largest grants ($1,406), followed by students attending 5 year or more schools ($1,398). The smallest grants on average went to students attending schools offering 2 to 3 year programs ($1,129).

Just as the average grant by institutional type varied, so did the distribution of the maximum award. Recipients in the 1 to 2 year institutional category were next most likely to receive the maximum award (27 percent). Recipients at 2 to 3 year institutions, many of which are low cost public institutions, received the maximum least frequently (8 percent). Most recipients in this institutional type category received relatively modest-sized awards. For example, 39 percent received grants of less than $900. By comparison, only 25 percent of the recipients at relatively high cost 4 year schools received awards of less than $900.

Tables 20B and 20C indicate that the overall average grant for independent recipients was higher than that for dependent recipients for all schools ($1,312 for independents, $1,291 for dependents), and for each institutional type.

ALL RECIPIENTS

TABLE 20A
DISTRIBUTION OF PELL GRANT RECIPIENTS AND AVERAGE GRANT
BY GRANT LEVEL AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

GRANT LEVEL:	TYPE OF INSTITUTION: FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL	
$1 - 299	34,402	14,035	649	52,649	8,057	8,041	0	117,833	N
	29.2	11.9	0.6	44.7	6.8	6.8	0.0	100.0	R%
	3.5	3.4	5.3	5.7	3.0	2.8	0.0	4.1	C%
	220	219	206	204	196	209	0	210	AVG-GRANT
$300 - 599	92,858	40,597	1,586	138,118	20,346	20,320	0	313,825	N
	29.6	12.9	0.5	44.0	6.5	6.5	0.0	100.0	R%
	9.5	10.0	12.9	14.9	7.6	7.1	0.0	10.9	C%
	454	457	454	451	458	463	0	454	AVG-GRANT
$600 - 899	112,395	45,030	1,827	165,932	37,942	38,061	0	401,187	N
	28.0	11.2	0.5	41.4	9.5	9.5	0.0	100.0	R%
	11.4	11.1	14.8	17.9	14.2	13.4	0.0	13.9	C%
	751	751	729	744	730	741	0	745	AVG-GRANT
$900 - 1,199	131,439	61,244	1,876	158,259	57,824	67,993	0	478,635	N
	27.5	12.8	0.4	33.1	12.1	14.2	0.0	100.0	R%
	13.4	15.0	15.2	17.0	21.7	23.9	0.0	16.6	C%
	1,038	1,040	1,043	1,040	1,041	1,040	0	1,040	AVG-GRANT
$1,200 - 1,499	120,903	42,626	1,626	156,411	39,919	45,025	0	406,510	N
	29.7	10.5	0.4	38.5	9.8	11.1	0.0	100.0	R%
	12.3	10.5	13.2	16.8	15.0	15.8	0.0	14.1	C%
	1,347	1,351	1,365	1,343	1,385	1,382	0	1,354	AVG-GRANT
$1,500 - 1,799	147,731	54,385	978	123,016	15,891	18,574	0	360,575	N
	41.0	15.1	0.3	34.1	4.4	5.2	0.0	100.0	R%
	15.0	13.4	7.9	13.2	6.0	6.5	0.0	12.5	C%
	1,651	1,651	1,646	1,644	1,644	1,651	0	1,648	AVG-GRANT
$1,800 - 2,099	167,463	56,043	932	57,152	14,825	14,819	0	311,234	N
	53.8	18.0	0.3	18.4	4.8	4.8	0.0	100.0	R%
	17.1	13.8	7.6	6.1	5.6	5.2	0.0	10.8	C%
	1,952	1,955	1,945	1,948	1,957	1,949	0	1,952	AVG-GRANT
$2,100	174,520	93,312	2,838	77,798	71,563	71,717	0	491,748	N
	35.5	19.0	0.6	15.8	14.6	14.6	0.0	100.0	R%
	17.8	22.9	23.1	8.4	26.9	25.2	0.0	17.1	C%
	2,108	2,106	2,112	2,120	2,116	2,116	0	2,112	AVG-GRANT
TOTAL	981,711	407,272	12,312	929,335	266,367	284,550	0	2,881,547	N
	34.1	14.1	0.4	32.3	9.2	9.9	0.0	100.0	R%
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0	C%
	1,398	1,406	1,282	1,129	1,354	1,348	0	1,303	AVG-GRANT

DEPENDENT RECIPIENTS

TABLE 208
DISTRIBUTION OF PELL GRANT RECIPIENTS AND AVERAGE GRANT
BY GRANT LEVEL AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

GRANT LEVEL:	TYPE OF INSTITUTION							
	FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL
$1 - 299	22,003	8,213	226	16,303	2,039	1,677	0	50,461 N
	43.6	16.3	0.4	32.3	4.0	3.3	0.0	100.0 RX
	3.8	3.7	5.6	5.4	3.3	3.1	0.0	4.1 CX
	227	227	215	209	204	208	0	219 AVG-GRANT
$300 - 599	59,964	22,965	587	43,682	4,968	4,425	0	136,561 N
	43.9	16.8	0.4	32.0	3.6	3.2	0.0	100.0 RX
	10.4	10.2	13.8	14.5	8.1	8.2	0.0	11.2 CX
	453	453	455	451	460	460	0	453 AVG-GRANT
$600 - 899	70,985	27,387	610	54,792	8,204	7,343	0	169,321 N
	41.9	16.2	0.4	32.4	4.8	4.3	0.0	100.0 RX
	12.3	12.2	15.1	18.1	13.4	13.6	0.0	13.8 CX
	749	753	726	744	735	742	0	747 AVG-GRANT
$900 - 1,199	78,397	31,124	629	56,972	12,529	12,023	0	191,674 N
	40.9	16.2	0.3	29.7	6.5	6.3	0.0	100.0 RX
	13.6	13.8	15.6	18.9	20.5	22.3	0.0	15.7 CX
	1,041	1,042	1,041	1,038	1,038	1,033	0	1,040 AVG-GRANT
$1,200 - 1,499	82,798	28,583	554	59,299	8,132	7,484	0	186,852 N
	44.3	15.3	0.3	31.7	4.4	4.0	0.0	100.0 RX
	14.3	12.7	13.8	19.6	13.3	13.9	0.0	15.3 CX
	1,344	1,350	1,356	1,335	1,372	1,372	0	1,345 AVG-GRANT
$1,500 - 1,799	91,318	34,973	411	36,378	4,624	4,248	0	171,952 N
	53.1	20.3	0.2	21.2	2.7	2.5	0.0	100.0 RX
	15.8	15.5	10.2	12.0	7.6	7.9	0.0	14.0 CX
	1,649	1,658	1,654	1,651	1,653	1,647	0	1,651 AVG-GRANT
$1,800 - 2,099	99,214	33,533	469	16,387	6,122	4,930	0	160,655 N
	61.8	20.9	0.3	10.2	3.8	3.1	0.0	100.0 RX
	17.2	14.9	11.6	5.4	10.0	9.2	0.0	13.1 CX
	1,961	1,963	1,953	1,952	1,966	1,957	0	1,960 AVG-GRANT
$2,100	73,447	38,171	549	18,281	14,585	11,686	0	156,739 N
	46.9	24.4	0.4	11.7	9.3	7.5	0.0	100.0 RX
	12.7	17.0	14.1	6.1	23.8	21.7	0.0	12.8 CX
	2,111	2,107	2,113	2,128	2,122	2,120	0	2,114 AVG-GRANT
TOTAL	578,126	224,949	4,027	302,094	61,203	53,816	0	1,224,215 N
	47.2	18.4	0.3	24.7	5.0	4.4	0.0	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 CX
	1,346	1,370	1,230	1,103	1,364	1,337	0	1,291 AVG-GRANT

INDEPENDENT RECIPIENTS

TABLE 20C
DISTRIBUTION OF PELL GRANT RECIPIENTS AND AVERAGE GRANT
BY GRANT LEVEL AND TYPE OF INSTITUTION
AWARD PERIOD 1987-88

GRANT LEVEL:	FIVE YEARS OR MORE	FOUR-YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL	
	TYPE OF INSTITUTION								
01 - 299	12,399	5,822	423	34,346	6,018	6,364	0	67,372	N
	18.4	8.6	0.6	51.9	8.9	9.4	0.0	100.0	RX
	3.1	3.2	5.1	5.8	2.9	2.8	0.0	4.1	CX
	209	208	202	201	193	210	0	203	AVG-GRANT
0300 - 599	32,894	17,632	1,029	94,436	15,378	15,895	0	177,264	N
	18.6	9.9	0.6	53.3	8.7	9.0	0.0	100.0	RX
	8.2	9.7	12.4	15.1	7.5	6.9	0.0	10.7	CX
	484	462	457	451	457	464	0	455	AVG-GRANT
0600 - 899	41,410	17,643	1,217	111,140	29,738	30,718	0	231,866	N
	17.9	7.6	0.5	47.9	12.8	13.2	0.0	100.0	RX
	10.3	9.7	14.7	17.7	14.5	13.3	0.0	14.0	CX
	753	748	730	743	729	741	0	743	AVG-GRANT
0900 - 1,199	53,042	30,120	1,247	101,287	45,295	55,970	0	286,961	N
	18.5	10.5	0.4	35.3	15.8	19.5	0.0	100.0	RX
	13.1	16.5	15.1	16.1	22.1	24.3	0.0	17.3	CX
	1,033	1,039	1,044	1,042	1,042	1,041	0	1,040	AVG-GRANT
01,200 - 1,499	38,105	14,043	1,070	97,112	31,787	37,541	0	219,658	N
	17.3	6.4	0.5	44.2	14.5	17.1	0.0	100.0	RX
	9.4	7.7	12.9	15.5	15.5	16.3	0.0	13.3	CX
	1,354	1,353	1,369	1,348	1,389	1,384	0	1,361	AVG-GRANT
01,500 - 1,799	56,413	19,412	567	86,638	11,267	14,326	0	188,623	N
	29.9	10.3	0.3	45.9	6.0	7.6	0.0	100.0	RX
	14.0	10.6	6.8	13.8	5.5	6.2	0.0	11.4	CX
	1,655	1,638	1,640	1,641	1,640	1,652	0	1,646	AVG-GRANT
01,800 - 2,099	68,249	22,510	463	40,765	8,703	9,889	0	150,579	N
	45.3	14.9	0.3	27.1	5.8	6.6	0.0	100.0	RX
	16.9	12.3	5.6	6.5	4.2	4.3	0.0	9.1	CX
	1,940	1,944	1,936	1,946	1,950	1,945	0	1,943	AVG-GRANT
02,100	101,073	55,141	2,269	59,517	56,978	60,031	0	335,009	N
	30.2	16.5	0.7	17.8	17.0	17.9	0.0	100.0	RX
	25.0	30.2	27.4	9.5	27.8	26.0	0.0	20.2	CX
	2,106	2,105	2,111	2,118	2,115	2,115	0	2,111	AVG-GRANT
TOTAL	403,585	182,323	8,285	627,241	205,164	230,734	0	1,657,332	N
	24.4	11.0	0.5	37.8	12.4	13.9	0.0	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0	CX
	1,471	1,481	1,307	1,142	1,351	1,350	0	1,312	AVG-GRANT

Table 21

Distribution of Pell Grant Recipients By Educational Cost and Grant Level

Award Period 1987-88

21A - Total
21B - Dependent
21C - Independent

Tables 21A, 21B, and 21C present the distribution of Pell Grant recipients by educational cost and grant level, first for all recipients, then for dependents and independents, respectively.

As in Table 4, the step-shaped line drawn diagonally through the three tables delineates valid versus invalid awards. All cells to the right of the line should contain zeros as they are invalid combinations of educational cost and grant level. For example, the maximum grant for a full-time student with a cost of $1,800 is $1,110. Grants which exceeded $1,110 for this educational cost were most likely overawards resulting from attendance by the Pell Grant recipient at more than one school during the award year.

Table 21A shows that, consistent with Pell award determination rules, the higher the recipient's educational cost, the greater the potential for receiving a large Pell Grant. For example, of the recipients with educational costs greater than $3,300, 47 percent received a grant of $1,500 or greater, while 24 percent were awarded a grant less than $900. By comparison, of the recipients with educational costs of $3,000 or less, only 23 percent were awarded a grant of $1,500 or greater, while 42 percent were given a grant of less than $900.

A comparison of Tables 21B and 21C reveals that the educational costs of dependents and independents were approximately the same. For example, 66 percent of dependents had costs greater than $3,300; 65 percent of independents had costs in this range. About 12 percent of the dependent population were enrolled in schools with costs less than $2,401; 9 percent of the independents were enrolled in these low cost institutions.

ALL RECIPIENTS

TABLE 21A
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY EDUCATIONAL COST AND GRANT LEVEL
AWARD PERIOD 1987-88

COST OF EDUCATION:	GRANT LEVEL $1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL	
LESS THAN $400	32	53	71	54	34	39	39	82	404	N
	7.9	13.1	17.6	13.4	8.4	9.7	9.7	20.3	100.0	RX
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CX
$400 - 1,500	4,494	3,406	1,245	1,821	10	11	1	1	10,989	N
	40.9	31.0	11.3	16.6	0.1	0.1	0.0	0.0	100.0	RX
	3.8	1.1	0.3	0.4	0.0	0.0	0.0	0.0	0.4	CX
$1,501 - 1,800	3,519	7,554	6,461	12,895	10	5	9	0	30,483	N
	11.5	24.6	21.7	42.1	0.0	0.0	0.0	0.0	100.0	RX
	3.0	2.4	1.7	2.7	0.0	0.0	0.0	0.0	1.1	CX
$1,801 - 2,100	7,643	19,362	21,501	22,023	28,065	49	13	9	98,665	N
	7.7	19.6	21.8	22.3	28.4	0.0	0.0	0.0	100.0	RX
	6.5	6.2	5.4	4.6	6.9	0.0	0.0	0.0	3.4	CX
$2,101 - 2,400	8,516	26,518	31,423	24,837	66,922	133	84	44	158,477	N
	5.4	16.7	19.8	15.7	42.2	0.1	0.1	0.0	100.0	RX
	7.2	8.4	7.8	5.2	16.5	0.0	0.0	0.0	5.5	CX
$2,401 - 2,700	9,283	28,196	35,344	23,164	29,337	53,489	181	204	179,198	N
	5.2	15.7	19.7	12.9	16.4	29.8	0.1	0.1	100.0	RX
	7.9	9.0	8.8	4.8	7.2	14.8	0.1	0.0	6.2	CX
$2,701 - 3,000	12,912	37,142	56,409	28,615	34,907	121,417	2,568	362	294,332	N
	4.4	12.6	19.2	9.7	11.9	41.3	0.9	0.1	100.0	RX
	11.0	11.8	14.1	6.0	8.6	33.7	0.8	0.1	10.2	CX
$3,001 - 3,300	8,834	23,203	23,659	36,709	23,709	22,412	81,978	649	221,183	N
	4.0	10.5	10.7	16.6	10.7	10.1	37.1	0.3	100.0	RX
	7.5	7.4	5.9	7.7	5.8	6.2	26.3	0.1	7.7	CX
$3,301 - 3,500	7,473	20,325	21,731	34,015	19,509	23,655	74,089	11,278	212,075	N
	3.5	9.6	10.2	16.0	9.2	11.2	34.9	5.3	100.0	RX
	6.3	6.5	5.4	7.1	4.8	6.6	23.8	2.3	7.4	CX
$3,501 +	55,127	148,066	203,143	294,502	204,007	139,365	152,272	479,119	1,675,601	N
	3.3	8.8	12.1	17.6	12.2	8.3	9.1	28.6	100.0	RX
	46.8	47.2	50.6	61.5	50.2	38.7	48.9	97.4	58.1	CX
TOTAL	117,833	313,825	401,187	478,635	406,510	360,575	311,234	491,748	2,881,547	N
	4.1	10.9	13.9	16.6	14.1	12.5	10.8	17.1	100.0	RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CX

DEPENDENT RECIPIENTS

TABLE 21B
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY EDUCATIONAL COST AND GRANT LEVEL
AWARD PERIOD 1987-88

COST OF EDUCATION:	GRANT LEVEL $1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL
LESS THAN $400	9	22	34	27	18	21	27	42	200 N
	4.5	11.0	17.0	13.5	9.0	10.5	13.5	21.0	100.0 RX
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 CX
$400 - 1,500	359	285	194	1,384	7	4	0	0	2,233 N
	16.1	12.8	8.7	62.0	0.3	0.2	0.0	0.0	100.0 RX
	0.7	0.2	0.1	0.7	0.0	0.0	0.0	0.0	0.2 CX
$1,501 - 1,800	2,074	4,865	5,023	10,333	4	4	4	0	22,307 N
	9.3	21.8	22.5	46.3	0.0	0.0	0.0	0.0	100.0 RX
	4.1	3.6	3.0	5.4	0.0	0.0	0.0	0.0	1.8 CX
$1,801 - 2,100	2,724	7,375	7,959	10,403	11,679	25	4	5	40,174 N
	6.8	18.4	19.8	25.9	29.1	0.1	0.0	0.0	100.0 RX
	5.4	5.4	4.7	5.4	6.3	0.0	0.0	0.0	3.3 CX
$2,101 - 2,400	3,562	11,753	15,586	13,239	42,330	75	43	30	86,618 N
	4.1	13.6	18.0	15.3	48.9	0.1	0.0	0.0	100.0 RX
	7.1	8.6	9.2	6.9	22.7	0.0	0.0	0.0	7.1 CX
$2,401 - 2,700	2,764	7,710	11,821	7,458	12,275	23,899	80	99	66,106 N
	4.2	11.7	17.9	11.3	18.6	36.2	0.1	0.1	100.0 RX
	5.5	5.6	7.0	3.9	6.6	13.9	0.0	0.1	5.4 CX
$2,701 - 3,000	4,587	12,993	21,463	11,996	15,128	49,648	847	156	116,818 N
	3.9	11.1	18.4	10.3	13.0	42.5	0.7	0.1	100.0 RX
	9.1	9.5	12.7	6.3	8.1	28.9	0.5	0.1	9.5 CX
$3,001 - 3,300	3,566	8,920	9,899	14,043	9,744	10,686	29,072	309	86,239 N
	4.1	10.3	11.5	16.3	11.3	12.4	33.7	0.4	100.0 RX
	7.1	6.5	5.8	7.3	5.2	6.2	18.1	0.2	7.0 CX
$3,301 - 3,500	3,102	8,344	9,805	12,655	9,569	11,219	29,309	4,334	88,337 N
	3.5	9.4	11.1	14.3	10.8	12.7	33.2	4.9	100.0 RX
	6.1	6.1	5.8	6.6	5.1	6.5	18.2	2.8	7.2 CX
$3,501 +	27,714	74,294	87,537	110,134	84,098	74,371	101,269	151,764	715,183 N
	3.9	10.4	12.2	15.4	12.0	10.7	14.2	21.2	100.0 RX
	54.9	54.4	51.7	57.5	44.1	44.4	63.0	96.8	58.4 CX
TOTAL	50,461	136,561	169,321	191,674	186,852	171,952	160,455	156,739	1,224,215 N
	4.1	11.2	13.8	15.7	15.3	14.0	13.1	12.8	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

INDEPENDENT RECIPIENTS

TABLE E1C
DISTRIBUTION OF PELL GRANT RECIPIENTS
BY EDUCATIONAL COST AND GRANT LEVEL
AWARD PERIOD 1987-88

	GRANT LEVEL								
COST OF EDUCATION:	$1-299	$300-599	$600-899	$900-1,199	$1,200-1,499	$1,500-1,799	$1,800-2,099	$2,100	TOTAL
LESS THAN $400	23	31	37	27	16	18	12	40	204 N
	11.3	15.2	18.1	13.2	7.8	8.8	5.9	19.6	100.0 RX
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 CX
$400 - 1,500	4,135	3,121	1,051	437	3	7	1	1	8,756 N
	47.2	35.6	12.0	5.0	0.0	0.1	0.0	0.0	100.0 RX
	6.1	1.8	0.5	0.2	0.0	0.0	0.0	0.0	0.5 CX
$1,501 - 1,800	1,445	2,689	1,638	2,562	6	1	5	0	8,346 N
	17.3	32.2	19.6	30.7	0.1	0.0	0.1	0.0	100.0 RX
	2.1	1.5	0.7	0.9	0.0	0.0	0.0	0.0	0.5 CX
$1,801 - 2,100	4,919	11,987	13,542	11,620	16,386	24	9	4	58,491 N
	8.4	20.5	23.2	19.9	28.0	0.0	0.0	0.0	100.0 RX
	7.3	6.8	5.8	4.0	7.5	0.0	0.0	0.0	3.5 CX
$2,101 - 2,400	4,954	14,765	15,837	11,598	24,592	58	41	14	71,859 N
	6.9	20.5	22.0	16.1	34.2	0.1	0.1	0.0	100.0 RX
	7.4	8.3	6.8	4.0	11.2	0.0	0.0	0.0	4.3 CX
$2,401 - 2,700	6,819	20,486	23,523	15,706	17,062	29,590	101	105	113,092 N
	5.8	18.1	20.8	13.9	15.1	26.2	0.1	0.1	100.0 RX
	9.7	11.6	10.1	5.5	7.8	15.7	0.1	0.0	6.8 CX
$2,701 - 3,000	8,325	24,149	34,946	16,619	19,779	71,769	1,721	206	177,514 N
	4.7	13.6	19.7	9.4	11.1	40.4	1.0	0.1	100.0 RX
	12.4	13.6	15.1	5.8	9.0	38.0	1.1	0.1	10.7 CX
$3,001 - 3,300	5,268	14,283	13,760	22,666	13,965	11,726	52,906	340	134,914 N
	3.9	10.6	10.2	16.8	10.4	8.7	39.2	0.3	100.0 RX
	7.8	8.1	5.9	7.9	6.4	6.2	35.1	0.1	8.1 CX
$3,301 - 3,500	4,371	11,981	11,926	21,360	9,940	12,436	44,780	6,944	123,738 N
	3.5	9.7	9.6	17.3	8.0	10.1	36.2	5.6	100.0 RX
	6.5	6.8	5.1	7.4	4.5	6.6	29.7	2.1	7.5 CX
$3,501 +	27,413	73,772	118,606	184,366	117,909	62,994	51,003	327,355	960,418 N
	2.9	7.7	12.0	19.2	12.3	6.6	5.3	34.1	100.0 RX
	40.7	41.6	49.9	64.2	53.7	33.4	33.9	97.7	57.9 CX
TOTAL	67,372	177,264	231,866	286,961	219,658	188,623	150,579	335,009	1,657,332 N
	4.1	10.7	14.0	17.3	13.3	11.4	9.1	20.2	100.0 RX
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 CX

Table 22

Distribution of Pell Grant Recipients By State and Control of Institution

Award Period 1987-88

Tables 22 presents the distribution of Pell Grant recipients by state and control of institution.

The number of Pell Grant recipients enrolled in postsecondary institutions varied greatly from state to state. In general, the larger the population of a state, the larger the number of Pell recipients enrolled in institutions within that state. For example, New York and California together had 512,322 recipients attending schools within their boundaries, or 18 percent of the total number of Pell Grant recipients. In contrast, the following nine states had fewer than 10,000 recipients each, and together accounted for 2 percent of all recipients: Alaska, Hawaii, Maine, Nevada, New Hampshire, Rhode Island, Vermont, and Wyoming.

An examination of the general enrollment pattern shows that approximately 57 percent of the total recipient population attended public institutions, 18 percent attended private, non-profit institutions, and 25 percent were enrolled in profit-making schools. However, there was considerable variety among states in the type of school most often attended by Pell Grant recipients. In nine states, over three-fourths of the recipients were enrolled in public institutions. These states were Minnesota, Mississippi, Montana, Nebraska, New Mexico, North Dakota, Oregon, Wisconsin, and Wyoming.

In certain states, a relatively large percentage of recipients attended private, non-profit institutions. For example, in Massachusetts, New Hampshire, Rhode Island, Vermont, the District of Columbia, and the "All Others" category, over one-third of the recipients were enrolled in private non-profit schools. (Note that the category "All Others" includes recipients enrolled in participating schools in Puerto Rico, the Virgin Islands, Guam, and the then U.S. Trust Territories.)

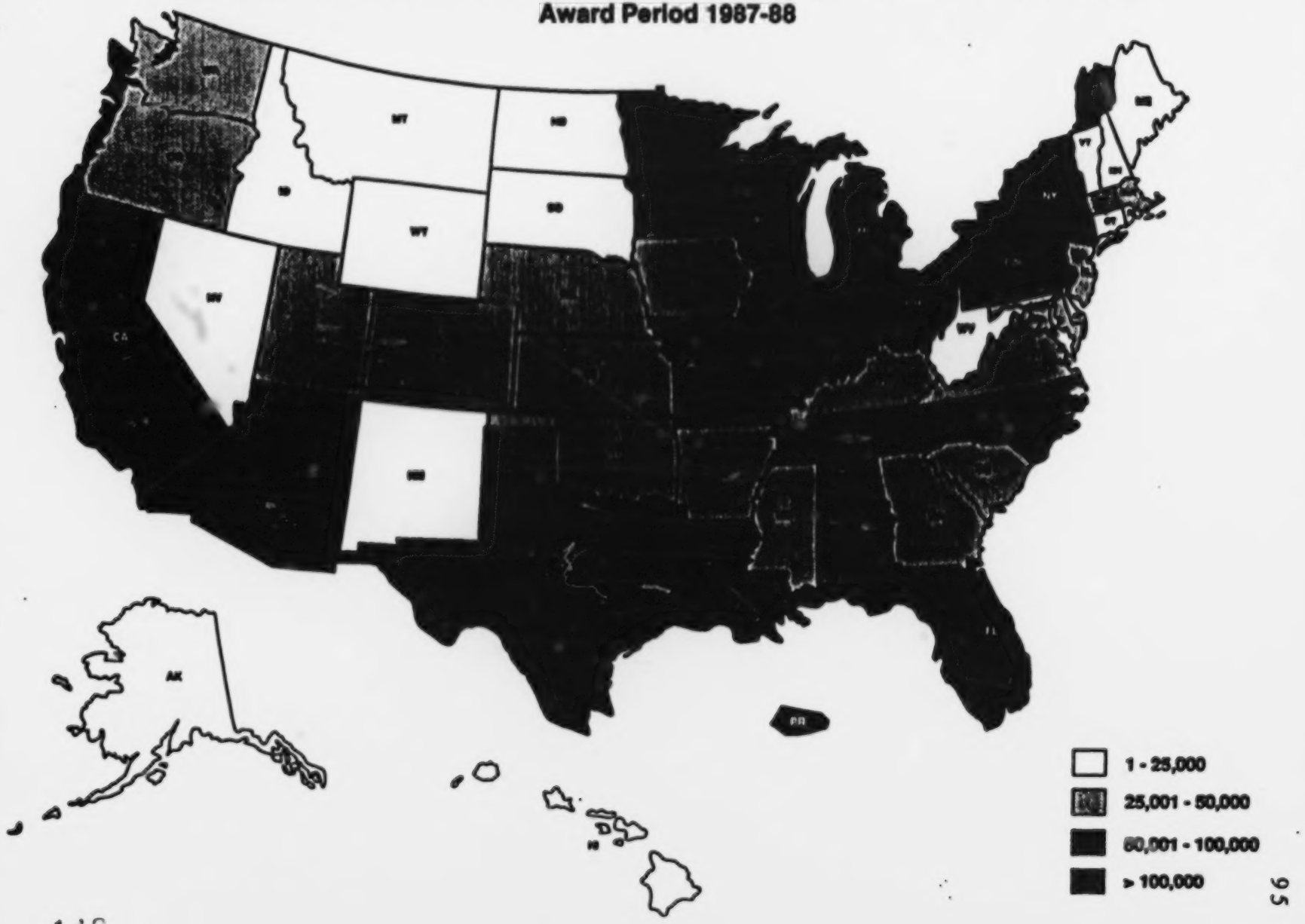
In other states, students attending private, profit-making institutions comprised a relatively large proportion of the recipient population. In Arizona, Connecticut, Delaware, District of Columbia, Florida, and Nevada, for example, over one-third of all recipients attended these schools.

Figure 13 graphically depicts the number of Pell Grant recipients by state and control of institution.

Figure 13

Number of Pell Grant Recipients By State of Institution Attended

Award Period 1987-88



DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STATE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 1 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES
ALABAMA	40,034	$44,784,139	6,851	$10,073,147	16,371	$24,493,039	63,256	$79,352,325
ALASKA	1,504	$1,895,593	218	$322,791	614	$908,902	2,336	$3,126,286
ARIZONA	25,436	$27,828,247	1,318	$2,050,103	37,490	$44,674,818	62,244	$74,553,168
ARKANSAS	22,239	$27,477,606	3,539	$5,218,342	10,312	$14,938,619	36,090	$47,634,567
CALIFORNIA	134,138	$150,557,885	22,467	$31,805,849	71,953	$104,685,489	228,558	$287,049,173
COLORADO	24,764	$32,599,245	1,385	$1,830,322	9,954	$12,936,147	36,103	$47,365,714
CONNECTICUT	5,818	$7,002,448	3,033	$4,165,069	8,260	$10,121,913	17,111	$21,289,430
DELAWARE	2,727	$3,203,457	490	$606,055	16,009	$16,270,019	19,226	$20,079,531
DISTRICT OF COLUMBIA	714	$750,582	4,492	$6,399,116	6,712	$10,098,360	11,918	$17,248,058
FLORIDA	53,897	$60,465,986	15,087	$21,579,936	44,556	$62,313,261	113,540	$144,359,183
GEORGIA	25,414	$29,806,073	9,252	$12,711,307	12,265	$15,606,065	46,931	$58,123,445
HAWAII	2,956	$3,423,223	1,118	$1,669,667	696	$874,247	4,770	$5,967,137
IDAHO	9,626	$12,702,129	2,830	$3,939,383	954	$1,284,729	13,410	$17,926,241
ILLINOIS	74,832	$89,077,352	26,051	$35,745,834	29,977	$43,193,692	130,860	$168,016,878
INDIANA	36,059	$44,273,734	8,958	$11,850,558	9,578	$12,550,377	54,595	$68,674,669
IOWA	29,157	$38,105,007	12,131	$17,083,600	5,284	$7,194,592	46,572	$62,383,199
KANSAS	24,065	$29,528,724	9,843	$11,018,305	3,627	$4,919,343	37,535	$45,466,372
KENTUCKY	28,400	$34,945,931	7,326	$10,770,313	13,048	$18,253,710	48,774	$63,969,954
LOUISIANA	45,082	$59,426,536	4,514	$6,641,427	24,080	$35,101,237	73,676	$101,169,200
MAINE	6,619	$8,822,094	1,577	$2,101,928	900	$1,191,210	9,096	$12,115,229
MARYLAND	22,996	$27,255,516	2,592	$3,707,587	6,640	$8,644,613	32,228	$39,607,716
MASSACHUSETTS	23,591	$29,349,677	17,135	$23,364,353	4,042	$5,271,399	44,768	$57,985,429

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STATE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 2 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES
MICHIGAN	70,937	$84,756,318	20,432	$27,632,678	17,804	$25,786,578	109,173	$138,175,574
MINNESOTA	51,343	$68,681,063	8,828	$11,724,955	4,241	$5,215,210	64,412	$85,621,228
MISSISSIPPI	33,457	$45,253,740	3,605	$5,545,894	4,222	$5,870,810	41,284	$56,670,444
MISSOURI	33,196	$40,908,690	14,046	$18,171,718	17,627	$25,508,150	64,869	$84,588,558
MONTANA	11,251	$14,869,162	1,552	$2,023,931	528	$712,395	13,331	$17,605,488
NEBRASKA	19,357	$23,780,901	3,726	$5,097,851	2,188	$2,905,031	25,271	$31,783,783
NEVADA	3,396	$3,658,791	83	$127,917	4,663	$6,337,793	8,142	$10,124,501
NEW HAMPSHIRE	2,600	$3,372,915	1,593	$1,988,144	509	$594,047	4,702	$5,955,106
NEW JERSEY	25,537	$33,291,177	5,823	$8,409,610	14,897	$19,158,945	46,257	$60,859,732
NEW MEXICO	16,971	$20,660,999	513	$739,639	2,021	$3,013,720	19,505	$24,414,358
NEW YORK	126,509	$170,984,250	68,386	$103,943,912	88,869	$108,310,485	283,764	$383,240,647
NORTH CAROLINA	34,408	$38,576,028	10,647	$15,194,290	8,344	$11,183,929	53,399	$64,954,247
NORTH DAKOTA	11,506	$16,283,774	1,766	$2,558,175	740	$999,575	14,012	$19,841,524
OHIO	68,765	$84,748,133	19,752	$27,734,395	41,577	$55,531,369	130,094	$168,013,897
OKLAHOMA	33,832	$40,449,532	4,855	$6,906,439	9,959	$14,156,137	48,646	$61,512,108
OREGON	26,452	$34,438,720	3,276	$4,759,244	4,045	$5,581,700	33,773	$44,779,664
PENNSYLVANIA	59,101	$76,937,375	27,784	$37,294,694	31,586	$44,289,564	118,471	$158,521,633
RHODE ISLAND	4,101	$5,150,821	3,256	$4,329,495	1,271	$1,619,628	8,628	$11,099,944
SOUTH CAROLINA	20,359	$23,606,882	6,606	$9,878,263	6,305	$8,455,399	33,270	$41,940,544
SOUTH DAKOTA	10,805	$15,414,912	2,234	$3,113,325	3,409	$4,937,931	16,448	$23,466,168
TENNESSEE	30,505	$36,133,710	12,458	$18,093,453	12,918	$18,063,077	55,881	$72,290,240
TEXAS	108,000	$116,128,414	14,119	$20,044,078	59,866	$85,351,211	181,985	$221,523,703

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY STATE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 3 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPEN-DITURES	TOTAL RECIPIENTS	TOTAL EXPEN-DITURES	TOTAL RECIPIENTS	TOTAL EXPEN-DITURES	TOTAL RECIPIENTS	TOTAL EXPEN-DITURES
UTAH	17,792	$22,203,655	8,192	$13,922,548	3,151	$4,207,887	29,135	$40,334,090
VERMONT	2,864	$3,449,236	1,916	$2,568,852	93	$136,412	4,873	$6,154,500
VIRGINIA	28,631	$34,598,340	7,131	$9,953,711	6,580	$8,697,178	42,342	$53,249,229
WASHINGTON	35,089	$43,659,756	5,540	$8,041,990	7,807	$11,019,095	48,436	$62,720,841
WEST VIRGINIA	14,467	$18,585,102	2,693	$3,809,537	4,571	$5,823,804	21,731	$28,218,443
WISCONSIN	47,095	$62,122,325	6,702	$9,212,735	2,734	$3,684,552	56,531	$75,019,612
WYOMING	5,247	$6,449,360	0	$0	1,166	$1,648,395	6,413	$8,097,755
ALL OTHERS	40,015	$49,390,924	86,917	$146,065,400	36,240	$54,634,697	163,172	$250,091,021
TOTAL	1,631,656	$2,001,830,189	516,638	$753,541,862	733,253	$998,957,430	2,881,547	$3,754,329,481

Table 23

Distribution of Pell Grant Recipients By By Recipients' State of Legal Residence and Control of Institution

Award Period 1987-88

Table 23 presents the distribution of Pell Grant recipients by the recipient's state of legal residence and the control of the institution (public, private, non-profit, or proprietary) the recipient attended in 1987-88.

The table shows that the larger a state's population, the larger the number of Pell Grant recipients residing in that state. Eight large states accounted for 50 percent of the total number of Pell Grant recipients: California, Florida, Illinois, Michigan, New York, Ohio, Pennsylvania, Texas, plus the "All Others" category, most of whom reside in Puerto Rico. Over 100,000 recipients resided in each of these eight states.

In contrast, each of the following nine states had fewer than 10,000 recipients: Alaska, Delaware, the District of Columbia, Hawaii, Nevada, New Hampshire, Rhode Island, Vermont, and Wyoming. The students residing in these nine states represented 1.8 percent of all recipients.

A comparison with the recipient data from Table 22 gives a rough indication of the ability of certain states to attract recipients from outside their boundaries. For example, over 10 percent more recipients were enrolled in institutions in each of the following states than recipients resided in them: Arizona, Arkansas, Connecticut, Delaware, the District of Columbia, Kansas, Kentucky, Massachusetts, New Hampshire, North Carolina, Rhode Island, Tennessee, and Utah.

On the other hand, the comparison indicates that over 10 percent more recipients resided in each of the following ten jurisdictions than were enrolled in an institution in them: Alaska, Maine, Maryland, Mississippi, Montana, Nevada, New Jersey, New Mexico and the "All Others" category. In most states, the number of recipients attending school within a state is close to the number of recipients residing in the state.

A comparison with 1986-87 data shows that in 48 states the number of recipients increased, and in only 2 the number declined.

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY RECIPIENTS' STATE OF LEGAL RESIDENCE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 1 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES
ALABAMA	37,785	$41,869,680	5,720	$8,275,488	18,028	$25,722,130	61,533	$75,867,298
ALASKA	2,825	$3,629,803	790	$1,170,721	831	$1,174,808	4,446	$5,975,332
ARIZONA	21,710	$25,459,217	2,375	$3,514,843	14,814	$20,030,946	38,899	$49,005,006
ARKANSAS	20,808	$25,624,828	3,399	$4,874,509	7,655	$10,015,569	31,862	$40,514,906
CALIFORNIA	134,289	$150,931,562	23,244	$33,433,224	77,998	$112,468,537	235,531	$296,830,323
COLORADO	24,233	$31,812,716	2,908	$4,039,241	11,076	$14,223,848	38,217	$50,075,805
CONNECTICUT	6,244	$7,540,805	3,834	$5,054,558	4,362	$6,474,846	14,440	$19,070,209
DELAWARE	2,277	$2,591,248	619	$785,294	737	$892,626	3,633	$4,269,168
DISTRICT OF COLUMBIA	1,482	$1,805,206	1,346	$1,944,363	4,622	$6,458,954	7,450	$10,208,523
FLORIDA	54,789	$61,589,729	16,170	$23,159,279	38,152	$51,884,984	109,111	$136,633,992
GEORGIA	26,029	$30,741,290	8,155	$11,135,531	16,980	$22,866,194	51,164	$64,743,015
HAWAII	3,110	$3,666,963	1,155	$1,693,501	894	$1,105,563	5,159	$6,466,047
IDAHO	9,907	$13,026,871	2,696	$3,912,184	1,566	$2,054,937	14,169	$18,993,992
ILLINOIS	78,255	$94,582,558	29,012	$39,981,170	33,396	$48,501,092	140,663	$183,064,820
INDIANA	35,505	$43,508,893	8,289	$11,004,730	11,206	$14,320,204	55,000	$68,833,827
IOWA	29,657	$38,672,169	11,278	$15,757,688	5,056	$6,738,330	45,991	$61,168,187
KANSAS	22,768	$27,719,156	4,575	$6,142,744	4,654	$6,414,999	31,997	$40,276,899
KENTUCKY	27,558	$33,538,440	7,187	$10,409,143	10,498	$13,549,546	45,243	$57,497,129
LOUISIANA	43,436	$56,863,812	4,587	$6,810,345	31,210	$44,376,965	79,233	$108,051,122
MAINE	6,721	$8,946,286	2,337	$3,092,109	1,115	$1,441,506	10,173	$13,479,901
MARYLAND	19,607	$24,373,759	4,105	$5,818,710	12,251	$16,729,185	35,963	$46,921,654
MASSACHUSETTS	23,699	$29,482,039	13,041	$17,649,242	3,948	$5,041,460	40,688	$52,172,741

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY RECIPIENTS' STATE OF LEGAL RESIDENCE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 2 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES
MICHIGAN	71,723	$85,925,753	22,786	$30,738,929	20,886	$28,910,580	115,395	$145,575,262
MINNESOTA	50,356	$67,404,795	7,964	$10,647,434	4,498	$5,624,067	62,818	$83,676,296
MISSISSIPPI	32,500	$43,798,548	3,895	$5,996,262	9,275	$12,536,416	45,670	$62,331,226
MISSOURI	32,988	$40,447,140	11,442	$14,774,428	15,392	$21,617,676	59,822	$76,839,244
MONTANA	11,674	$15,385,447	2,364	$3,215,409	1,160	$1,553,950	15,198	$20,154,806
NEBRASKA	19,614	$24,086,977	5,489	$6,827,426	2,449	$3,236,498	25,554	$32,150,901
NEVADA	3,480	$3,729,136	486	$698,172	5,283	$7,100,171	9,249	$11,527,479
NEW HAMPSHIRE	2,277	$2,951,782	1,440	$1,822,843	485	$555,158	4,202	$5,329,783
NEW JERSEY	27,693	$36,132,265	10,143	$14,265,030	17,318	$21,333,726	55,154	$71,731,021
NEW MEXICO	16,733	$20,484,770	1,130	$1,547,874	4,509	$6,116,505	22,372	$28,149,149
NEW YORK	129,343	$174,573,357	49,480	$105,613,418	82,442	$102,865,378	281,265	$383,052,153
NORTH CAROLINA	32,504	$36,039,840	8,157	$11,573,772	7,278	$9,375,229	47,939	$56,988,841
NORTH DAKOTA	10,818	$15,192,432	1,549	$2,167,287	823	$1,091,496	13,190	$18,451,215
OHIO	69,066	$85,148,094	20,509	$28,407,054	47,143	$62,348,279	136,718	$175,903,427
OKLAHOMA	32,893	$39,068,253	4,027	$5,602,279	11,684	$16,279,204	48,604	$60,949,736
OREGON	25,466	$33,007,796	5,897	$8,554,200	4,635	$6,266,533	33,998	$44,828,529
PENNSYLVANIA	59,873	$77,729,598	28,237	$37,948,584	29,740	$39,079,033	117,850	$154,757,217
RHODE ISLAND	4,086	$5,101,539	2,058	$2,742,481	1,174	$1,468,575	7,318	$9,312,595
SOUTH CAROLINA	19,910	$23,222,000	7,163	$10,707,893	7,742	$10,548,079	34,815	$44,477,972
SOUTH DAKOTA	11,196	$15,962,178	2,453	$3,417,290	1,592	$2,223,920	15,241	$21,603,388
TENNESSEE	29,509	$34,642,080	8,952	$12,843,644	12,360	$16,123,660	50,821	$63,609,384
TEXAS	106,395	$114,424,137	17,223	$22,957,330	63,423	$88,873,094	187,041	$226,254,561

DISTRIBUTION OF PELL GRANT RECIPIENTS
BY RECIPIENTS' STATE OF LEGAL RESIDENCE AND CONTROL OF INSTITUTION
AWARD PERIOD 1987-88
(PART 3 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES	TOTAL RECIPIENTS	TOTAL EXPENDITURES
UTAH	16,920	$20,995,194	4,934	$8,254,811	3,211	$4,223,441	25,065	$33,473,446
VERMONT	2,874	$3,458,914	1,767	$2,356,558	193	$259,596	4,834	$6,075,068
VIRGINIA	27,081	$32,362,839	5,923	$8,337,357	8,670	$11,270,605	41,644	$51,970,801
WASHINGTON	35,218	$43,775,716	6,266	$9,138,280	8,975	$12,415,918	50,459	$65,329,914
WEST VIRGINIA	13,081	$16,601,092	2,680	$3,761,752	4,041	$5,168,654	19,802	$25,531,500
WISCONSIN	46,174	$60,770,167	7,276	$10,001,379	3,512	$4,613,493	56,962	$75,385,039
WYOMING	5,219	$6,399,895	406	$595,197	791	$1,149,843	6,416	$8,142,935
ALL OTHERS	52,324	$65,031,405	91,720	$133,372,870	41,520	$62,242,722	185,566	$260,646,997
TOTAL	1,631,456	$2,001,830,189	516,438	$753,541,862	733,253	$998,957,430	2,881,547	$3,754,329,481

GLOSSARY OF TERMS

Glossary

AFSA: Application for Federal Student Aid. The Department of Education form that may be used to apply for a Pell Grant as well as other forms of Federal aid.

Average Grant: The sum of all grant awards divided by the number of Pell Grant recipients.

Award Period: The period of time from July 1 of one year to June 30 of the next year. The award period covered in this 1987-88 End-of-Year Report is July 1, 1987 to June 30, 1988.

C%: Column Percent. The number of responses in each cell within a column as a percent of the total number of responses in the column.

Control of Institution: Refers to whether an educational institution is public, private, non-profit, or private, profit-making.

Educational Cost: The cost of attending an institution offering postsecondary education coursework for a full academic year. In 1987-88, factors allowed in determining educational costs for calculating the Pell Grant were 1) tuition and fees, 2) living expenses, and 3) miscellaneous expenses, i.e., books and supplies. The Higher Education Act Amendments of 1986 established a new cost of attendance provision effective with the 1988-89 award year. Now the financial aid administrator can consider additional cost factors when calculating the Pell Grant award. The method of determining living and miscellaneous expenses was also significantly modified.

Eligible Applicant: Individual who has submitted an official application for a Pell Grant and has been determined eligible to receive a grant because of sufficient financial need. An eligible applicant in 1987-88 had an SAI of 1,900 or less. Also known as a "qualified" applicant.

Expenditures: Funds awarded to Pell Grant recipients through the Regular Disbursement System for an award period.

Family Income: One of the primary factors considered in determining eligibility for a Pell Grant. In this report, family income is considered to be the sum of a family's adjusted gross income, non-taxable income (including non-educational Social Security benefits and AFDC), the amount deducted on the 1986 Federal tax return for being a working married couple, and one-half of any GI Bill or Dependents Education Assistance Program (DEAP) benefits received by the student.

Independent Recipient: An individual receiving a Pell Grant who is not dependent on his or her parent for financial support. To be considered independent during the 1987-88 award year, the student ....

-Must be at least 24 years of age, or

-Must be a veteran of active service in the U.S. Armed Forces, or

-Must be an orphan or ward of the court, or

-Have legal dependents, or

-Must be a graduate, professional or married student who declares that he or she will not be claimed as a dependent by his or her parents, or

-Must be a single undergraduate with no dependents, an annual income of $4,000 or more and is not claimed as a dependent by his or her parents, or if

-The FAA makes a documented determination of independence by reason of unusual circumstances.

Ineligible Applicant: Individual who has submitted an official application for a Pell Grant but, for purposes of this report, has been determined ineligible to receive a grant because of insufficient financial need. An ineligible applicant in 1987-88 had an SAI greater than 1,900. Also known as a "non-qualified" applicant.

MDE: Multiple Data Entry. Process by which an individual in 1987-88 could apply for a Pell Grant using any one of the following five different application forms in addition to the U.S. Department of Education's Application for Student Financial Aid:

-- The College Scholarship Service's Financial Aid Form

-- The American College Testing Program's Family Financial Statement

-- The Pennsylvania Higher Educational Assistance Agency Application for State Grant and Federal Student Aid

-- The Illinois State Scholarship Commission Application for Federal and State Student Aid

These five forms are known as Multiple Data Entry forms because a student may use them to apply for a Pell Grant as well as other kinds of Federal, state or institutional student aid.

MISAA: Middle Income Student Assistance Act. Law passed by Congress in 1978 which expanded eligibility for Pell Grants.

N: Number. The number of applicants, recipients, or other values found in each table cell.

Net Asset Level: Estimated monetary value of an applicant's (or applicant's family if the applicant is a dependent) assets, minus the applicant's liabilities. Factors considered in estimating net asset level include the value of the applicant's home, investments, business, farm, cash and savings, and all debts against those assets.

Pell: Pell Grant. One of the six major financial aid programs offered by the Office of Student Financial Assistance to assist individuals in furthering their postsecondary education.

R%: Row Percent. The number of responses in each cell within a row as a percent of the total number of responses in the row.

Rejected Applicant: Individual who has submitted an application that contains insufficient information to calculate the applicant's financial need.

SAI: Student Aid Index. Number given to the applicant, based upon the applicant's financial strength as indicated by factors such as family income, net assets, and household size, which is combined with the applicant's educational cost and enrollment status (full, three-quarter, or half-time) to determine the applicant's grant level. For a given educational cost and enrollment status, a lower SAI results in a higher grant level.

SAR: Student Aid Report. A report provided to an applicant showing the applicant's SAI. The applicant must submit a SAR to the institution he or she plans to attend in order to receive an award.

Type of Institution: Institutions are classified in the following manner:

-- Five Year or More - schools offering programs of at least 5 years in duration.

-- Four Year No Graduate - schools offering programs leading to a graduate degree only.

-- Three to Four Year - schools requiring at least 3 but less than 4 years of course work, and awarding a degree or a certificate of proficiency.

-- Two to Three Year - schools requiring at least 2 but less than 3 years of course work, and awarding a degree or a certificate of proficiency. (Often these are community colleges).

-- One Year But Less Than Two Years - schools requiring course work of at least 1 but less than 2 years, and awarding degrees or certificates of proficiency.

-- Six months But Less Than One Year - schools requiring course work of at least 6 months but less than 1 year, and awarding degrees or certificates of proficiency. (Often these schools are technical or secretarial schools).

The above classifications are also known as "institutional type."

Unofficial Application: Any Pell Grant application form or MDE record received by the central processor subsequent to processing the first application.

Valid Application: An application with sufficient data to calculate an SAI.

Verification: The process by which Pell applicants are selected and required to present to the institution's financial aid administrator those forms (such as a Federal income tax return and W-2 statements) which confirm the accuracy of the information they reported on their applications.